

UC-NRLF



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RESULTS
OF
WASHINGTON OBSERVATIONS
1853 TO 1860.

U. S. NAVAL OBSERVATORY.

REAR-ADMIRAL B. F. SANDS

SUPERINTENDENT

<p>WEISSE XXIII, 817, 23^h 40^m 0^s.</p> <p>1854. October 5 . . - 1 35 39.58 9 . . . 41.22 23 . . . 40.89</p>	<p>WEISSE XXIII, 1178, 23^h 57^m 1^s.</p> <p>1854. October 7 . . + 5 41 21.70 9 . . . 21.35</p>	<p>B. A. C. 75, 0^h 15^m 10^s.</p> <p>1854. September 28 . . - 13 2 40.45 October 11 . . . 40.72 21 . . . 40.27</p>	<p>β CETI, 0^h 36^m 3^s.</p> <p>1854. November 9 . . - 18 48 39.24</p>
<p>WEISSE XXIII, 830, 23^h 40^m 30^s.</p> <p>November 8 . . - 1 36 27.65 9 . . . 27.62</p>	<p>WEISSE XXIII, 1180, 23^h 57^m 9^s.</p> <p>October 11 . . + 5 34 54.67 17 . . . 56.00</p>	<p>O. ARG. S. 163, 0^h 16^m 48^s.</p> <p>November 9 . . - 29 48 47.19 December 12 . . . 46.10</p>	<p>WEISSE O, 635, 0^h 36^m 34^s.</p> <p>December 12 . . + 6 57 3.34 30 . . . 3.90</p>
<p>B. A. C. 8272, 23^h 40^m 33^s.</p> <p>November 23 . . + 7 24 47.18 28 . . . 48.50 December 20 . . . 46.85</p>	<p>B. A. C. 8370, 23^h 58^m 0^s.</p> <p>September 28 . . + 12 33 40.49 December 12 . . . 40.62</p>	<p>B. A. C. 96, 0^h 19^m 26^s.</p> <p>October 23 . . - 5 50 0.45 November 8 . . . 1.32 30 . . . 1.05</p>	<p>WEISSE O, 647, 0^h 37^m 21^s.</p> <p>November 23 . . + 4 21 34.77 27 . . . 35.84</p>
<p>LALANDE 46632, 23^h 40^m 39^s.</p> <p>September 28 . . + 7 21 18.76</p>	<p>WEISSE XXIII, 1205, 23^h 58^m 26^s.</p> <p>October 21 . . - 0 42 47.45 23 . . . 47.55</p>	<p>B. A. C. 113, 0^h 22^m 26^s.</p> <p>October 21 . . + 4 1 47.47 25 . . . 46.73</p>	<p>WEISSE O, 657, 0^h 37^m 55^s.</p> <p>November 28 . . + 7 1 24.71 December 30 . . . 23.55</p>
<p>WEISSE XXIII, 934, 23^h 45^m 32^s.</p> <p>October 25 . . + 4 19 24.56 December 1 . . . 24.36</p>	<p>WEISSE XXIII, 1222, 23^h 59^m 23^s.</p> <p>November 9 . . + 6 2 28.05 23 . . . 28.70</p>	<p>B. A. C. 129, 0^h 24^m 40^s.</p> <p>November 9 . . + 6 7 34.42 23 . . . 33.90 27 . . . 34.76 28 . . . 36.10 December 14 . . . 34.46</p>	<p>WEISSE O, 711, 0^h 40^m 38^s.</p> <p>December 20 . . + 3 19 24.61</p>
<p>(^h), 59 W., 23^h 47^m 11^s.</p> <p>October 7 . . - 1 46 54.55 17 . . . 52.92</p>	<p>α ANDROMEDÆ, 0^h 0^m 39^s.</p> <p>October 5 . . + 28 15 44.21</p>	<p>B. A. C. 130, 0^h 24^m 44^s.</p> <p>September 28 . . + 19 28 3.27 October 9 . . . 1.88 11 . . . 3.38</p>	<p>WEISSE O, 712, 0^h 40^m 41^s.</p> <p>December 1 . . - 1 18 28.57 11 . . . 26.86</p>
<p>SANTINI 1664, 23^h 47^m 58^s.</p> <p>October 5 . . + 7 23 20.56 9 . . . 18.22 November 28 . . . 19.96</p>	<p>WEISSE XXIII, 1251, 0^h 0^m 43^s.</p> <p>November 27 . . + 5 46 54.93 December 1 . . . 54.27</p>	<p>WEISSE O, 436, 0^h 25^m 43^s.</p> <p>December 1 . . + 8 56 33.18 11 . . . 33.16</p>	<p>WEISSE O, 732, 0^h 42^m 15^s.</p> <p>December 14 . . - 1 2 32.81</p>
<p>WEISSE XXIII, 994, 23^h 48^m 35^s.</p> <p>October 11 . . + 3 47 34.33 21 . . . 33.45</p>	<p>SANTINI O, 8, 0^h 4^m 6^s.</p> <p>December 12 . . + 8 18 21.61</p>	<p>B. A. C. 137, 0^h 26^m 25^s.</p> <p>December 12 . . + 9 28 40.70 20 . . . 39.83</p>	<p>B. A. C. 233, 0^h 42^m 37^s.</p> <p>September 28 . . - 11 27 10.58 October 9 . . . 11.23 11 . . . 10.47</p>
<p>WEISSE XXIII, 1006, 23^h 49^m 6^s.</p> <p>November 8 . . + 3 53 24.29 9 . . . 23 33</p>	<p>WEISSE O, 83, 0^h 5^m 5^s.</p> <p>November 23 . . + 5 20 31.42 December 11 . . . 32.76</p>	<p>B. A. C. 147, 0^h 27^m 51^s.</p> <p>December 30 . . - 1 19 47.97</p>	<p>B. A. C. 237, 0^h 43^m 35^s.</p> <p>November 8 . . + 2 34 12.45 9 . . . 13.02</p>
<p>WEISSE XXIII, 1032, 23^h 50^m 7^s.</p> <p>November 23 . . + 4 34 11.18</p>	<p>γ PEGASI, 0^h 5^m 31^s.</p> <p>September 28 . . + 14 20 57.42 October 11 . . . 57.68 23 . . . 57.67 25 . . . 57.92 November 8 . . . 56.94</p>	<p>WEISSE O, 491, 0^h 28^m 39^s.</p> <p>November 23 . . + 8 2 53.68 27 . . . 54.11</p>	<p>B. A. C. 242, 0^h 45^m 21^s.</p> <p>November 23 . . - 1 57 35.15 27 . . . 34.99</p>
<p>B. A. C. 8327, 23^h 50^m 38^s.</p> <p>September 28 . . - 16 40 56.61 December 12 . . . 56.00</p>	<p>WEISSE O, 192, 0^h 11^m 24^s.</p> <p>December 1 . . + 6 26 55.24</p>	<p>WEISSE O, 572, 0^h 33^m 15^s.</p> <p>October 21 . . + 6 26 29.39 23 . . . 28.91</p>	<p>WEISSE O, 806, 0^h 45^m 57^s.</p> <p>December 20 . . + 1 5 41.23</p>
<p>WEISSE XXIII, 1058, 23^h 51^m 59^s.</p> <p>November 9 . . + 3 53 19.58 December 20 . . . 21.00</p>	<p>B. A. C. 66, 0^h 12^m 53^s.</p> <p>November 28 . . + 7 21 24.97 December 12 . . . 24.34</p>	<p>α CASSIOPEÆ, 0^h 32^m 2^s.</p> <p>September 28 . . + 55 42 50.58 October 9 . . . 49.16 11 . . . 51.36 25 . . . 50.06 November 8 . . . 49.75</p>	<p>B. A. C. 244, 0^h 46^m 8^s.</p> <p>October 21 . . + 58 9.33.05 25 . . . 33.69 November 8 . . . 34.38</p>
<p>WEISSE XXIII, 1110, 23^h 53^m 54^s.</p> <p>October 19 . . + 4 13 12.01 25 . . . 11.35</p>	<p>WEISSE O, 229, 0^h 13^m 16^s.</p> <p>November 27 . . + 11 56 19.85 December 11 . . . 20.29</p>	<p>B. A. C. 177, 0^h 33^m 27^s.</p> <p>November 28 . . + 8 32 6.35 December 1 . . . 6.81 14 . . . 6.40</p>	<p>WEISSE O, 815, 0^h 46^m 34^s.</p> <p>November 28 . . - 2 19 0.58 December 1 . . . 2.52</p>
<p>B. A. C. 8353, 23^h 54^m 43^s.</p> <p>November 27 . . + 8 7 19.00</p>	<p>B. A. C. 72, 0^h 13^m 59^s.</p> <p>October 25 . . - 29 48 40.01 November 8 . . . 41.43 9 . . . 41.89</p>		<p>B. A. C. 271, 0^h 51^m 13^s.</p> <p>September 28 . . - 12 11 25.93 October 9 . . . 27.24 11 . . . 26.10</p>

<p>WEISSE O, 893, 0^h 51^m 19^s.</p> <p>1854. December 30 . . + 1 50 54.78</p>	<p>B. A. C. 400, 1^h 12^m 8^s.</p> <p>1854. December 1 . . - 1 17 53.56 20 . . . 53.31</p>	<p>WEISSE I, 497, 1^h 28^m 41^s.</p> <p>1854. December 1 . . + 3 1 4.77 11 . . . 6.00</p>	<p>WEISSE I, 808, 1^h 44^m 58^s.</p> <p>1854. September 28 . . - 2 46 (12.65) October 9 . . . 16.08 November 8 . . . 15.90</p>
<p>WEISSE O, 908, 0^h 51^m 56^s.</p> <p>November 27 . . - 2 8 12.77 December 12 . . . 13.36</p>	<p>WEISSE I, 202, 1^h 12^m 58^s.</p> <p>December 22 . . - 4 2 9.11 30 . . . 8.17</p>	<p>π PISCUM, 1^h 29^m 7^s.</p> <p>December 22 . . + 11 22 21.01 30 . . . 21.47</p>	<p>WEISSE I, 821, 1^h 45^m 37^s.</p> <p>October 21 . . - 2 54 42.40 25 . . . 42.60 November 9 . . . 43.69</p>
<p>WEISSE O, 918, 0^h 52^m 23^s.</p> <p>December 30 . . + 1 49 23.61</p>	<p>WEISSE I, 206, 1^h 13^m 14^s.</p> <p>October 23 . . - 2 5 55.77 25 . . . 55.73</p>	<p>WEISSE I, 562, 1^h 31^m 58^s.</p> <p>November 23 . . + 2 41 30.66 December 20 . . . 31.19</p>	<p>WEISSE I, 847, 1^h 47^m 1^s.</p> <p>December 14 . . + 2 39 14.16</p>
<p>WEISSE O, 965, 0^h 54^m 53^s.</p> <p>October 21 . . + 8 19 33.26 23 . . . 33.08 November 23 . . . 33.10 December 14 . . . 34.02</p>	<p>θ^1 CETI, 1^h 16^m 32^s.</p> <p>September 28 . . - 8 57 31.72 October 9 . . . 32.16 November 9 . . . 32.40 23 . . . 32.71 December 12 . . . 31.86</p>	<p>WEISSE I, 582, 1^h 32^m 49^s.</p> <p>November 9 . . - 2 21 48.91 December 12 . . . 48.53</p>	<p>WEISSE I, 855, 1^h 47^m 36^s.</p> <p>December 12 . . + 11 50 8.43</p>
<p>WEISSE O, 1033, 0^h 58^m 35^s.</p> <p>November 8 . . - 1 4 11.06 9 . . . 11.00 December 12 . . . 10.63</p>	<p>WEISSE I, 280, 1^h 17^m 13^s.</p> <p>October 21 . . - 3 37 50.24 November 8 . . . 51.82 27 . . . 51.37 28 . . . 49.97</p>	<p>WEISSE I, 646, 1^h 35^m 13^s.</p> <p>November 28 . . + 12 11 53.25 December 30 . . . 53.81</p>	<p>B. A. C. 598, 1^h 50^m 22^s.</p> <p>December 11 . . - 2 47 35.54 30 . . . 36.05</p>
<p>LAMONT 187, 1^h 3^m 17^s.</p> <p>November 27 . . - 1 47 31.31 December 12 . . . 32.11</p>	<p>WEISSE I, 299, 1^h 18^m 4^s.</p> <p>December 11 . . + 9 37 29.63 22 . . . 28.92</p>	<p>(*) 1^h 35^m 4^s.</p> <p>November 8 . . + 4 58 37.98</p>	<p>WEISSE I, 896, 1^h 50^m 28^s.</p> <p>November 27 . . + 15 11 49.57 28 . . . 49.45</p>
<p>POLARIS, 1^h 5^m 1^s.</p> <p>September 28 . . + 88 30 33.16 October 9 . . . 33.33 25 . . . 33.01 November 9 . . . 34.54</p>	<p>WEISSE I, 336, 1^h 19^m 53^s.</p> <p>December 1 . . + 7 59 59.14</p>	<p>WEISSE I, 655, 1^h 35^m 49^s.</p> <p>November 8 . . + 4 59 16.36</p>	<p>WEISSE I, 973, 1^h 54^m 29^s.</p> <p>December 14 . . + 12 45 3.59 30 . . . 4.02</p>
<p>POLARIS, S. P., 1^h 5^m 1^s.</p> <p>April 24 . . + 88 30 34.98 May 1 . . . 35.89 4 . . . 35.35 5 . . . 35.81 8 . . . 35.74 20 . . . 36.76 22 . . . 36.10 June 1 . . . 35.95 5 . . . 35.65</p>	<p>WEISSE I, 382, 1^h 22^m 23^s.</p> <p>November 23 . . + 10 18 50.48 28 . . . 50.83</p>	<p>WEISSE I, 675, 1^h 36^m 37^s.</p> <p>December 1 . . + 1 51 36.57 22 . . . 38.51</p>	<p>WEISSE I, 984, 1^h 54^m 54^s.</p> <p>December 12 . . + 3 7 18.09</p>
<p>WEISSE I, 100, 1^h 7^m 0^s.</p> <p>November 28 . . + 8 56 47.18 December 1 . . . 46.19</p>	<p>WEISSE I, 410, 1^h 23^m 59^s.</p> <p>December 20 . . + 9 12 51.67 30 . . . 52.40</p>	<p>LALANDE 3237, 1^h 38^m 12^s.</p> <p>September 28 . . - 1 40 46.32 October 9 . . . 46.35 11 . . . 46.22 25 . . . 46.99</p>	<p>WEISSE (2) I, 1411, 1^h 58^m 25^s.</p> <p>November 27 . . + 16 21 57.89 28 . . . 57.88</p>
<p>B. A. C. 374, 1^h 7^m 10^s.</p> <p>October 21 . . - 1 46 39.20 23 . . . 38.81 November 8 . . . 38.89 23 . . . 39.09 27 . . . 38.82</p>	<p>WEISSE I, 460, 1^h 24^m 47^s.</p> <p>September 28 . . - 31 3 17.31 October 9 . . . 16.10</p>	<p>WEISSE I, 732, 1^h 40^m 33^s.</p> <p>December 12 . . + 13 18 52.86</p>	<p>α ARIETIS, 1^h 58^m 44^s.</p> <p>October 9 . . + 22 45 3.31 December 11 . . . 2.25 20 . . . 1.94</p>
<p>WEISSE I, 113, 1^h 7^m 56^s.</p> <p>December 11 . . + 8 59 20.72 20 . . . 20.39</p>	<p>WEISSE I, 441, 1^h 25^m 31^s.</p> <p>November 27 . . - 2 33 48.09 December 12 . . . 47.43</p>	<p>B. A. C. 551, 1^h 40^m 40^s.</p> <p>December 11 . . + 2 56 6.51 14 . . . 5.06</p>	<p>WEISSE II, 7, 2^h 1^m 50^s.</p> <p>December 22 . . + 3 31 11.88 30 . . . 12.68</p>
<p>B. A. C. 389, 1^h 10^m 11^s.</p> <p>October 11 . . - 8 27 10.33 December 14 . . . 11.05</p>	<p>WEISSE I, 432, 1^h 25^m 5^s.</p> <p>October 25 . . - 2 25 33.57 November 8 . . . 33.42 9 . . . 33.71</p>	<p>WEISSE I, 767, 1^h 42^m 52^s.</p> <p>November 27 . . + 10 17 54.43 28 . . . 55.60</p>	<p>O. ARG. N. 2443, 2^h 2^m 11^s.</p> <p>December 12 . . + 48 53 16.82</p>
	<p>WEISSE I, 450, 1^h 26^m 0^s.</p> <p>October 11 . . - 2 38 14.42 21 . . . 13.46</p>	<p>WEISSE I, 773, 1^h 43^m 1^s.</p> <p>September 28 . . - 2 48 29.70 October 9 . . . 30.30 11 . . . 28.80 November 23 . . . 30.56</p>	<p>O. ARG. N. 2511, 2^h 4^m 43^s.</p> <p>December 14 . . + 53 49 37.33</p>
		<p>WEISSE I, 790, 1^h 44^m 1^s.</p> <p>December 1 . . - 3 22 53.40 30 . . . 52.32</p>	<p>WEISSE II, 102, 2^h 7^m 8^s.</p> <p>November 27 . . + 4 10 3.42 December 11 . . . 4.29</p>
			<p>LALANDE 4238, 2^h 9^m 28^s.</p> <p>December 22 . . + 17 45 24.32 30 . . . 25.07</p>

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RESULTS OF OBSERVATIONS

MADE AT

THE UNITED STATES NAVAL OBSERVATORY

WITH THE

TRANSIT INSTRUMENT AND MURAL CIRCLE

IN

THE YEARS 1853 TO 1860, INCLUSIVE.

BY

Professor M. YARNALL, U. S. N.
Professor JAMES MAJOR, U. S. N.
Professor T. J. ROBINSON, U. S. N.

PREPARED BY

PROFESSOR M. YARNALL, U. S. N.,

BY ORDER OF

REAR-ADMIRAL B. F. SANDS, U. S. N.,
SUPERINTENDENT U. S. NAVAL OBSERVATORY.

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INTRODUCTION.

This appendix contains the results of observations made with the transit-instrument during a portion of the year 1858 and the years 1859 and 1860, and with the mural circle during the years 1853, 1854, 1855, 1856, 1857, and 1858.

The observations with the transit-instrument were made by the aid of a chronograph, in the manner described in the introductions to the Washington Observations for 1861 and subsequent years; but they are referred to the mean equinox of the British Nautical Almanac for 1860, to reduce which to the time-star list of the American Ephemeris of 1865, which has been used in the observations with this instrument since 1861, a correction of $+ 0^s.04$ is necessary. The published places are reduced to the year 1860.0.

The observations with the mural circle were likewise made in the manner described in the introductions to the Washington Observations for 1861 and subsequent years. Those of 1853 and 1854 are reduced to 1850.0, and those of 1855, 1856, 1857, and 1858 are reduced to 1860.0. The latitude used in the reductions was $38^{\circ} 53' 39''.25$. The observed places of the stars, both in right ascension and declination, are corrected for proper motion. The corrections are those given by the Rev. R. Main, in vol. xix, *Memoirs of the Royal Astronomical Society*; for stars whose proper motions are not given there, those of the British Association Catalogue have been used, and for all other stars no proper motion is applied. These observations will be embodied in a general catalogue, soon to be published.

This appendix also contains the results of some observations of the sun, moon, and planets, made with the mural circle in the above-mentioned years, and hitherto unpublished.

Professor Yarnall made most of the observations, and all the reductions upon which the results given in this appendix depend.

WEST TRANSIT INSTRUMENT.

a ANDROMEDÆ.				SANTINI 10.				B. A. C. 91.				WEISSE O, 450.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.	
Sept. 9	0 1 9.44			Nov. 6	0 8 27.00	7.5		Oct. 7	0 18 46.91			Oct. 16	0 26 55.37	8.0	
Oct. 20	9.40							9	46.84						
22	9.35			B. A. C. 49.				B. A. C. 92.				13 CETI.			
25	9.27			Sept. 23	0 9 39.11			Nov. 18	0 19 0.33			Sept. 23	0 28 2.56		
Nov. 13	9.35			28	38.95			Dec. 27	0.80						
WEISSE XXIII, 1269.				WEISSE O, 189.				WEISSE O, 312.				WEISSE O, 476.			
Oct. 7	0 1 44.97			Oct. 14	0 11 39.81	8.0		Oct. 18	0 19 4.96			Oct. 18	0 28 16.13	8.5	
14	44.95			Nov. 18	39.98			23	4.86	7.0					
WEISSE O, 4.				WEISSE O, 199.				28 ANDROMEDÆ.				14 CETI.			
Sept. 18	0 1 57.83			Nov. 13	0 12 27.68			Oct. 2	0 22 44.42			Sept. 28	0 28 21.66		
Oct. 7	57.85	7.0										Oct. 2	21.57		
14	57.84			WEISSE O, 202.				12 CETI.				B. A. C. 149.			
WEISSE O, 13.				Oct. 7	0 12 39.59			Sept. 9	0 22 53.64			Oct. 7	0 28 39.82		
Oct. 18	0 2 21.03			18	39.51	9.0		18	53.66			Dec. 27	39.70		
23	21.08	8.5		23	39.34			Oct. 7	53.66						
WEISSE O, 28.				WEISSE O, 210.				Sept. 18				B. A. C. 158.			
Nov. 6	0 2 53.17			Oct. 26	0 12 53.38	7.5		18	53.65			Sept. 9	0 29 52.06		
B. A. C. 18.				Nov. 6	53.35	7.0		25	53.61			Oct. 9	51.80		
Oct. 9	0 3 14.71			WEISSE O, 212.				Nov. 19				LALANDE 967.			
B. A. C. 25.				Dec. 27	0 12 58.51			Dec. 27	53.64			Oct. 14	0 30 48.98	8.0	
Nov. 18	0 4 53.35			d PISCUM.				WEISSE O, 376.				23	48.87	8.0	
γ PEGASI.				Oct. 25	0 13 23.66			Oct. 26	0 23 19.72			a CASSIOPEÆ.			
Sept. 18	0 6 1.75			WEISSE O, 239.				51 PISCUM.				Sept. 18	0 32 35.17		
Oct. 2	1.63			Oct. 2	0 14 14.16			Oct. 14	0 25 10.51			Oct. 22	35.16		
20	1.78			WEISSE O, 287.				19	10.40			25	34.76		
25	1.73			Oct. 26	0 17 22.48			(*) +5° 8'.				Nov. 19	34.93		
26	1.70			Nov. 6	22.32	8.0		WEISSE O, 436.				WEISSE O, 560.			
27	1.73			B. A. C. 83.				Oct. 23				Oct. 18	0 33 17.11	8.0	
Nov. 13	1.76			Sept. 9	0 17 33.12			B. A. C. 133.				Nov. 18	17.21		
Dec. 27	1.68			28	33.10			WEISSE O, 443.				B. A. C. 177.			
WEISSE O, 104.				45 PISCUM.				Oct. 26				Nov. 30	0 33 57.71	7.0	
Oct. 18	0 6 54.63	9.0		Sept. 23	0 18 28.99			B. A. C. 177.				WEISSE O, 595.			
WEISSE O, 112.				Oct. 14	28.91			WEISSE O, 595.				Oct. 7	0 34 49.68	9.0	
Oct. 23	0 7 30.93	9.0		Nov. 13	29.07			WEISSE O, 601.				19	49.60		
B. A. C. 39.				WEISSE O, 443.				Oct. 26				WEISSE O, 601.			
Oct. 9	0 8 20.45			Oct. 26	0 26 42.84	8.0		Oct. 26				Oct. 14	0 35 0.22	8.5	
				Nov. 6	42.78			Nov. 6				23	34 59.99	8.5	

WEISSE O, 608.				♄ CASSIOPEÆ.				WEISSE I, 504.				β ARIETIS.										
1858.		h. m. s.	Mag.	1858.		h. m. s.	Mag.	1858.		h. m. s.	Mag.	1858.		h. m. s.	Mag.							
Oct. 7	.	o 35	31.65	8.5	Sept. 9	.	o 46	43.19		Sept. 18	.	1 29	47.66	8.5	Sept. 18	.	1 46	54.68				
19	.	.	31.53	8.0	Nov. 30	.	.	42.70		Oct. 7	.	.	47.58	9.0	Nov. 6	.	.	54.64				
26	.	.	31.69							23	.	.	47.44	9.0	19	.	.	54.66				
β CETI.				ε PISCUM.				WEISSE I, 540.				WEISSE I, 855.										
Sept. 9	.	o 36	33.52		Sept. 23	.	o 55	40.85		Oct. 7	.	1 51	42.02	9.0	Oct. 7	.	1 48	9.54				
18	.	.	33.54		Oct. 20	.	.	40.74							23	.	.	9.46				
23	.	.	33.51		Dec. 16	.	.	40.83														
28	.	.	33.62		WEISSE O, 1013.				v PISCUM.				WEISSE I, 860.									
Oct. 2	.	.	33.55		Oct. 23	.	o 58	6.79		Sept. 9	.	1 34	8.98		Oct. 14	.	1 48	20.96				
9	.	.	33.56		WEISSE O, 1043.				Nov. 18								
27	.	.	33.68		Nov. 6	.	o 59	20.74	7.0	28	.	.	8.79									
Dec. 17	.	.	33.70		WEISSE O, 1078.				Oct. 2								
27	.	.	33.64		Oct. 16	.	1 1	8.29	9.0	14	.	.	8.93									
WEISSE O, 647.				ε PISCUM.				Dec. 10									
Oct. 18	.	o 37	51.30	8.0	Oct. 7	.	1 1	9.56		23	.	.	8.81									
WEISSE O, 680.				(*), + 9° 1'.				Oct. 19				.	1 1	36.69	7.0	ζ PISCUM.						
Oct. 14	.	o 39	38.45		18	.	.	9.63		LALANDE 3237.				Sept. 9			
16	.	.	38.26		θ CETI.				WEISSE I, 713.				Oct. 14				.	1 39	55.90			
WEISSE O, 687.				Sept. 28				.	1 17	1.57		23	.	.	55.85	9.0	WEISSE I, 942.					
Oct. 23	.	o 40	2.25		Oct. 2	.	.	1.59		Sept. 9	.	.	.	.	.	.	.
Nov. 30	.	.	2.16		7	.	.	1.55		Oct. 2	.	.	.	.	.	.	.
WEISSE O, 711.				19				.	1.52		14	.	.	.	.	.	.	.
Nov. 6	.	o 41	8.56	9.0	23	.	.	1.56		23	.	.	.	.	.	.	.
WEISSE O, 712.				Nov. 6				.	1.60		Dec. 18	.	1 40	26.50	8.0	WEISSE I, 943.						
Nov. 18	.	o 41	10.46	8.0	18	.	.	1.58		27	.	.	26.58		Oct. 14	.	1 53	17.59				
δ PISCUM.				Dec. 9				.	1.57		B. A. C. 547.				Dec. 18				.	.	.	17.62
Sept. 23	.	o 41	25.33		16	.	.	1.56		Oct. 25	.	1 40	35.24		14	.	1 53	17.59				
Oct. 20	.	.	25.22		27	.	.	1.54		Nov. 6	.	.	35.02		18	.	.	.				
B. A. C. 224.				η PISCUM.				B. A. C. 549.				WEISSE I, 963.										
Sept. 9	.	o 41	39.55		Sept. 9	.	1 23	59.78		Nov. 30	.	1 40	35.49		Sept. 9	.	1 54	23.07				
Dec. 27	.	.	39.44		Dec. 10	.	.	59.73		Dec. 16	.	.	35.49		Oct. 7	.	.	23.05				
(*), + 3° 20'.				101 PISCUM.				WEISSE I, 775.				B. A. C. 641.										
Oct. 7	.	o 42	8.69		Dec. 16	.	1 28	17.44		Oct. 7	.	1 43	44.07		Oct. 23	.	1 57	28.16				
WEISSE O, 742.				WEISSE I, 497.				WEISSE I, 808.				WEISSE I, 1040.										
Oct. 16	.	o 43	14.15		Oct. 14	.	1 29	11.69	8.5	Sept. 9	.	1 45	27.41		Dec. 27	.	1 58	48.79				
WEISSE O, 775.				π PISCUM.				γ ¹ ARIETIS.				a ARIETIS.										
Oct. 7	.	o 44	43.01	8.0	Sept. 23	.	1 29	40.93		Nov. 19	.	1 45	51.11		Sept. 9	.	1 59	17.30				
26	.	.	43.06	8.5	Nov. 18	.	.	40.75							18	.	.	17.22				
Nov. 6	.	.	42.95	8.5	β ARIETIS.				WEISSE I, 1047.				Nov. 18				.	.	17.19			
20 CETI.				γ ¹ ARIETIS.				Oct. 7				.	1 43	44.07		19	.	.	17.21			
Oct. 23	.	o 45	51.15		Oct. 7	.	1 43	44.07		WEISSE I, 1047.				Dec. 9				.	.	17.26		
Nov. 18	.	.	51.22		WEISSE I, 1047.				Oct. 7				.	1 43	44.07		10	.	.	17.25		
B. A. C. 243.				WEISSE I, 1047.				Oct. 7				.	1 43	44.07		16	.	.	17.24			
Oct. 7	.	o 46	7.00	7.0	Sept. 23	.	1 29	40.93		WEISSE I, 1047.				17				.	.	17.28		
14	.	.	7.06		Nov. 18	.	.	40.75		WEISSE I, 1047.				18				.	.	17.32		

59 ANDROMEDÆ.				WEISSE II, 235.				81 CETI.				WEISSE II, 790.							
1858.	h.	m.	s.	Mag.	1858.	h.	m.	s.	Mag.	1858.	h.	m.	s.	Mag.	1858.	h.	m.	s.	Mag.
Oct. 25	.	.	2 2 23.94		Oct. 7	.	.	2 15 30.76		Oct. 25	.	.	2 30 38.73		Oct. 7	.	.	2 46 15.29	7.5
Nov. 30	.	.	23.72		14	.	.	30.68	8.0	Nov. 18	.	.	38.72		23	.	.	15.27	
B. A. C. 662.					O. ARG. N. 2729.					B. A. C. 809.					RUMKER 742.				
Oct. 25	.	.	2 2 24.80		Nov. 30	.	.	2 16 22.13	7.0	Nov. 30	.	.	2 31 9.93		Dec. 18	.	.	2 47 26.97	9.0
Nov. 30	.	.	24.66		Dec. 9	.	.	22.24	7.5	Dec. 9	.	.	9.55		27	.	.	26.84	
5 TRIANGULI.					B. A. C. 741.					WEISSE II, 556.					ρ ³ ARIETIS.				
Dec. 27	.	.	2 3 14.47		Nov. 6	.	.	2 17 1.79		Oct. 14	.	.	2 32 56.92		Nov. 19	.	.	2 48 32.25	
					Dec. 27	.	.	1.86		23	.	.	56.86	8.5	Dec. 16	.	.	32.15	
O. ARG. N. 2462.					ζ ARIETIS.					WEISSE II, 569.					B. A. C. 905.				
Oct. 14	.	.	2 3 37.40	8.0	Oct. 25	.	.	2 17 18.93		Dec. 18	.	.	2 33 35.65	9.0	Nov. 30	.	.	2 48 44.67	
					Nov. 18	.	.	18.94		27	.	.	35.60	9.0					
64 CETI.					LANLANDE 4460.					μ ARIETIS.					B. A. C. 920.				
Nov. 6	.	.	2 3 57.83		Dec. 16	.	.	2 17 51.11	8.0	Dec. 16	.	.	2 34 28.71		Oct. 25	.	.	2 50 51.79	
					18	.	.	51.14		17	.	.	28.65		Nov. 18	.	.	51.88	
(*), +3° 43'.					WEISSE II, 312.					γ CETI.					WEISSE II, 881.				
Oct. 7	.	.	2 4 42.16	9.0	Oct. 23	.	.	2 19 41.92	8.0	Oct. 7	.	.	2 36 2.94		Oct. 7	.	.	2 50 54.38	9.0
ξ ¹ CETI.					ξ ² CETI.					14	.	.	2.87		Dec. 27	.	.	54.54	
Sept. 18	.	.	2 5 35.03		Oct. 7	.	.	2 20 43.08		22	.	.	2.94						
Nov. 18	.	.	34.91		14	.	.	43.11		23	.	.	2.90						
Dec. 16	.	.	35.04		22	.	.	43.11		Nov. 30	.	.	2.89						
B. A. C. 687.					Nov. 19	.	.	43.14		Dec. 17	.	.	2.97						
Oct. 23	.	.	2 6 10.52		Dec. 17	.	.	43.06		38 ARIETIS.					ε ARIETIS.				
					27	.	.	43.07		Oct. 22	.	.	2 37 20.09		Oct. 23	.	.	2 51 12.64	
(*), +49° 4'.					B. A. C. 764.					Nov. 19	.	.	20.15		Nov. 19	.	.	12.74	
Sept. 9	.	.	2 6 39.74	8.0	Oct. 25	.	.	2 22 6.99		B. A. C. 857.					Dec. 16	.	.	12.71	
					Nov. 18	.	.	7.02		Dec. 9	.	.	2 38 56.53		17	.	.	12.67	
B. A. C. 702.					B. A. C. 768.					18	.	.	56.71		α CETI.				
Dec. 18	.	.	2 9 30.14		Nov. 30	.	.	2 22 33.46		B. A. C. 858.					Oct. 23	.	.	2 54 57.83	
27	.	.	29.83		Dec. 9	.	.	33.24		Dec. 9	.	.	2 39 12.63		25	.	.	57.72	
67 CETI.					WEISSE II, 397.					18	.	.	12.77		Nov. 18	.	.	57.84	
Sept. 18	.	.	2 10 0.16		Dec. 16	.	.	2 24 6.79	8.5	B. A. C. 866.					19	.	.	57.84	
Oct. 14	.	.	0.13		18	.	.	6.70	8.0	40 ARIETIS.					WEISSE II, 967.				
23	.	.	0.16		B. A. C. 776.					Oct. 22	.	.	2 40 41.41		Oct. 7	.	.	2 55 19.34	
25	.	.	0.02		Dec. 16	.	.	2 24 15.73		23	.	.	41.38		Nov. 30	.	.	19.33	8.0
Nov. 6	.	.	0.04		18	.	.	15.74		B. A. C. 866.					ρ ³ ERIDANI.				
30	.	.	0.11		RUMKER 654.					Oct. 7	.	.	2 40 37.89		Dec. 27	.	.	2 57 24.00	
Dec. 9	.	.	0.06		Oct. 7	.	.	2 25 37.31	8.0	π ARIETIS.					WEISSE II, 1037.				
10	.	.	0.13		14	.	.	37.25		Dec. 16	.	.	2 41 29.05		Oct. 7	.	.	2 58 53.96	8.5
17	.	.	0.17		Nov. 6	.	.	37.14		17	.	.	29.10		Nov. 30	.	.	53.97	9.0
θ ARIETIS.					B. A. C. 789.					WEISSE II, 742.					53 ARIETIS.				
Nov. 18	.	.	2 10 20.51		Oct. 23	.	.	2 27 39.46	7.0	Nov. 30	.	.	2 43 25.47	8.0	Dec. 16	.	.	2 59 33.01	
19	.	.	20.59		Dec. 27	.	.	39.41		γ FORNACIS.					17	.	.	32.99	
(*), +12° 58'.					B. A. C. 800.					B. A. C. 960.					B. A. C. 960.				
Sept. 9	.	.	2 12 57.94	8.0	Oct. 7	.	.	2 29 10.30	7.0	Oct. 25	.	.	2 43 38.69		Dec. 9	.	.	2 59 52.54	
WEISSE II, 209.					Nov. 6	.	.	10.15	7.0	Nov. 18	.	.	38.79						
Oct. 23	.	.	2 13 52.94																

B. A. C. 1463.				β TAURI.				α CANIS MINORIS.				ν LEONIS.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.	
Nov. 30 . .	4 37 15.57			Oct. 25 . .	5 17 26.52			Dec. 22 . .	7 31 58.38			Dec. 13 . .	9 50 41.35		
Dec. 16 . .	15.53			Dec. 16 . .	26.56										
i TAURI.				δ ORIONIS.				β GEMINORUM.				π LEONIS.			
Oct. 25 . .	4 43 11.18			Dec. 16 . .	5 24 51.35			Dec. 22 . .	7 36 44.62			Dec. 23 . .	9 52 48.73		
				22 . .	51.42										
(*), +26° 23'.				ϵ ORIONIS.				ϕ GEMINORUM.*				α LEONIS.			
Dec. 22 . .	4 44 7.31	9.0		Dec. 16 . .	5 29 6.58			Dec. 22 . .	7 44 55.39			Dec. 23 . .	10 0 54.82		
WEISSE (2) IV, 986.				WEISSE V, 874.				6 CANCRI.				α VIRGINIS.			
Dec. 16 . .	4 44 18.47			Dec. 22 . .	5 34 20.53			Dec. 22 . .	7 54 54.81			Sept. 29 . .	13 17 49.32		
22 . .	18.38	8.0													
i AURIGÆ.				α COLUMBÆ.				ψ^3 CANCRI.				α BOOTIS.			
Oct. 24 . .	4 47 52.79			Oct. 25 . .	5 34 34.82			Dec. 22 . .	8 2 0.89			Sept. 10 . .	14 9 16.58		
Dec. 18 . .	52.74											13 . .	16.49		
κ TAURI.				(*), -13° 41'.				λ CANCRI.				18 . .	16.61		
Oct. 24 . .	4 49 35.49			Dec. 22 . .	5 42 4.93	8.5		Dec. 22 . .	8 12 12.36			29 . .	16.55		
25 . .	35.53														
WEISSE (2) IV, 1172.				136 TAURI.				ν CANCRI, (1st *.)				α CORONÆ BOREALIS.			
Dec. 22 . .	4 52 8.73	9.5		Oct. 25 . .	5 44 31.72			Dec. 22 . .	8 18 19.79			Sept. 17 . .	15 28 45.65		
i TAURI.												19 . .	45.55		
Oct. 25 . .	4 54 43.82			WEISSE V, 1204.				θ CANCRI.				δ OPHIUCHI.			
Dec. 16 . .	43.71			Dec. 22 . .	5 47 35.62			Dec. 22 . .	8 23 36.50			Sept. 13 . .	16 7 0.53		
18 . .	43.75														
ϵ LEPORIS.				139 TAURI.				γ CANCRI.				α SCORPII.			
Dec. 16 . .	4 59 32.15			Oct. 25 . .	5 49 18.40			Dec. 22 . .	8 35 10.64			Sept. 13 . .	16 20 49.74		
18 . .	32.09														
22 . .	32.07			(*), -14° 11'.				ϵ HYDRÆ.				ζ HERCULIS.			
103 TAURI.				Dec. 22 . .	5 51 24.10	8.0		Dec. 22 . .	8 39 21.48			Sept. 17 . .	16 36 0.46		
Oct. 24 . .	4 59 34.90														
25 . .	34.89			WEISSE V, 1335.				ρ^3 CANCRI.				κ OPHIUCHI.			
α AURIGÆ.				Dec. 22 . .	5 52 27.48	8.0		Dec. 22 . .	8 47 16.05			Sept. 17 . .	16 51 2.55		
Dec. 18 . .	5 6 21.07														
β ORIONIS.				WEISSE V, 1372.				κ CANCRI.				α HERCULIS.			
Oct. 24 . .	5 7 48.75			Dec. 22 . .	5 53 52.26	8.5		Dec. 22 . .	9 0 9.58			Sept. 13 . .	17 8 15.83		
25 . .	48.67											17 . .	15.86		
Dec. 22 . .	48.75			WEISSE VI, 264				B. A. C. 3138.				θ OPHIUCHI.			
n TAURI.				Dec. 22 . .	6 9 34.71			Dec. 22 . .	9 5 37.15			Sept. 17 . .	17 13 24.85		
Oct. 25 . .	5 10 51.94														
WEISSE (2) V, 451.				(*), -14° 23'.				83 CANCRI.				α OPHIUCHI.			
Dec. 22 . .	5 16 36.63	8.5		Dec. 22 . .	6 47 8.20	8.5		Dec. 22 . .	9 11 9.79			Sept. 13 . .	17 28 26.17		
WEISSE (2) V, 452.												17 . .	26.20		
Dec. 22 . .	5 16 38.65	9.0		ϵ CANIS MAJORIS.				(*), +8° 15'.				μ HERCULIS.			
				Dec. 22 . .	6 53 7.48			Dec. 22 . .	9 16 42.38			Sept. 13 . .	17 40 58.83		
γ CANIS MAJORIS.												17 . .	58.76		
Dec. 22 . .	6 57 25.44			λ LEONIS.				ν LEONIS.				γ DRACONIS.			
								Dec. 22 . .	9 23 43.46			Sept. 13 . .	17 53 21.36		
WEISSE VII, 196.				ϵ LEONIS.								17 . .	21.31		
Dec. 22 . .	7 6 54.04	8.0		Dec. 23 . .	9 37 53.84							μ SAGITTARII.			
												Sept. 13 . .	18 5 23.48		

1858.

Sept. 27

h. m. s.

20 41 23.78

Mag.

B. A. C. 7209.

1858.

Sept. 28

h. m. s.

20 42 14.64

Mag.

Oct. 19

14.67

B. A. C. 7216.

1858.

Sept. 7

h. m. s.

20 42 32.86

Mag.

14 DELPHINI.

Oct. 2

20 42 56.51

B. A. C. 7224.

Sept. 2

20 43 10.51

ω CAPRICORNI.

Oct. 16

20 43 27.51

B. A. C. 7248.

Sept. 2

20 46 48.27

19 CAPRICORNI.

Sept. 27

20 46 52.85

29

52.85

(*), -19° 19'.

Sept. 7

20 47 33.10

B. A. C. 7254.

Oct. 16

20 48 25.25

19

25.07

32 VULPECULÆ.

Aug. 26

20 48 35.56

Oct. 2

35.48

4

35.56

15

35.62

20

35.53

B. A. C. 7274.

Sept. 7

20 51 51.33

21 CAPRICORNI.

Sept. 27

20 52 58.70

29

58.63

B. A. C. 7285.

Oct. 2

20 53 10.41

16

10.30

B. A. C. 7290.

Sept. 28

20 53 18.89

Oct. 7

18.66

B. A. C. 7297.

1858.

Oct. 19

h. m. s.

20 54 34.33

Mag.

Weisse XX, 1394.

Oct. 4

20 54 45.55

θ CAPRICORNI.

Sept. 18

20 58 4.16

27

4.37

29

4.30

61¹ CYGNI.

Aug. 26

21 0 37.51

Sept. 2

37.57

7

37.32

13

37.12

28

37.42

Oct. 2

37.40

4

37.40

7

37.20

19

37.21

61² CYGNI.

Sept. 7

21 0 38.88

Oct. 4

38.87

7

38.59

28

38.92

19

38.61

ν AQUARI.

Oct. 16

21 1 57.87

LALANDE 41011.

Sept. 30

21 2 11.01

B. A. C. 7366,

Oct. 2

21 6 33.11

7

32.76

ζ CYGNI.

Aug. 26

21 6 58.63

Sept. 2

58.83

7

58.69

13

58.63

23

58.58

28

58.70

30

58.67

Oct. 4

58.72

5

58.72

16

58.65

19

58.61

B. A. C. 7401.

Aug. 26

21 13 3.17

Sept. 7

3.48

A CYGNI.

Sept. 28

21 13 14.18

Oct. 7

13.85

ι CAPRICORNI.

Sept. 18

21 14 26.59

Oct. 19

26.73

α CEPHEI.

1858.

Sept. 2

h. m. s.

21 15 14.28

Mag.

30

14.17

B. A. C. 7436.

Aug. 26

21 17 44.69

Sept. 28

44.72

ζ CAPRICORNI.

Sept. 18

21 18 39.87

Oct. 16

40.05

B. A. C. 7450.

Oct. 2

21 19 56.44

5

56.43

19

56.42

69 CYGNI.

Sept. 9

21 20 3.69

Oct. 7

3.68

β AQUARI.

Sept. 2

21 24 11.12

7

11.19

9

11.19

13

11.15

23

11.16

27

11.11

28

11.21

Oct. 2

11.24

5

11.16

7

11.14

9

11.08

13

11.13

15

11.23

16

11.17

19

11.17

β CEPHEI.

Aug. 26

21 26 50.46

Sept. 7

50.60

ρ CYGNI.

Sept. 9

21 28 43.10

Oct. 5

42.96

ι CAPRICORNI.

Oct. 16

21 29 14.13

O. ARG. S. 21515.

Oct. 19

21 29 32.52

B. A. C. 7515.

Sept. 23

21 30 22.34

28

22.24

B. A. C. 7523.

Oct. 2

21 30 56.48

74 CYGNI.

Oct. 7

21 31 20.17

9

20.14

γ CAPRICORNI.

1858.

Oct. 16

h. m. s.

21 32 19.79

Mag.

18

19.70

B. A. C. 7528.

Aug. 26

21 32 29.74

Sept. 2

29.76

B. A. C. 7549.

Sept. 7

21 35 21.20

28

21.28

B. A. C. 7558.

Sept. 2

21 36 37.01

77 CYGNI.

Oct. 9

21 36 45.05

ϵ PEGASI.

Sept. 9

21 37 18.58

13

18.68

23

18.66

27

18.62

30

18.57

Oct. 2

18.50

5

18.51

7

18.49

13

18.51

15

18.53

18

18.56

δ CAPRICORNI.

Oct. 16

21 39 18.48

19

18.40

B. A. C. 7584.

Oct. 14

21 39 35.74

B. A. C. 7590.

Sept. 2

21 40 25.27

Oct. 9

25.08

B. A. C. 7610.

Sept. 2

21 44 32.81

9

32.60

Oct. 19

32.21

μ CAPRICORNI.

Sept. 13

21 45 39.54

Oct. 16

39.60

18

39.58

O. ARG. N. 22961.

Oct. 19

21 45 58.65

B. A. C. 7620.

Sept. 23

21 46 6.95

28

6.75

Oct. 2

6.73

16 PEGASI.				O. ARG. S. 21964.				B. A. C. 7812.				B. A. C. 7907.								
1858.		h. m.	s.	Mag.	1858.		h. m.	s.	Mag.	1858.		h. m.	s.	Mag.	1858.		h. m.	s.	Mag.	
Aug. 26	.	21	46	41.65	Sept. 7	.	22	4	0.52	9.0	Oct. 19	.	22	17	50.51	Oct. 2	.	22	34	12.24
Sept. 7	.			41.68												7	.		12.05	
27	.			41.64												9	.		12.23	
30	.			41.49																
Oct. 5	.			41.56																
13	.			41.45																
15	.			41.66																

α PISCIS AUSTRALIS.				φ AQUARI.				LALANDE 45804.				B. A. C. 8217.			
1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.
Aug. 26 . . .	22 49	54.24		Oct. 18 . . .	23 7	4.22		Oct. 26 . . .	23 16	31.64		Oct. 9 . . .	23 28	55.31	
Sept. 2 . . .		54.24		19 . . .		4.11		27 . . .		31.74		Nov. 18 . . .		55.54	
9 . . .		54.24		B. A. C. 8091.				B. A. C. 8158.				WEISSE XXIII, 592.			
23 . . .		54.50		Oct. 2 . . .	23 8	7.91		Sept. 7 . . .	23 17	46.84		Oct. 2 . . .	23 29	4.49	
27 . . .		54.31		5 . . .		7.86		WEISSE XXIII, 359.				WEISSE XXIII, 602.			
28 . . .		54.27		B. A. C. 8094.				Oct. 18 . . .	23 18	14.00	9.0	Oct. 14 . . .	23 29	40.32	9.0
Oct. 2 . . .		54.45		Oct. 14 . . .	23 8	21.51		α PISCUM.				19 . . .		40.15	9.0
7 . . .		54.35		ψ ¹ AQUARI.				Sept. 9 . . .	23 19	45.30		B. A. C. 8223.			
9 . . .		54.39		Oct. 18 . . .	23 8	33.26		23 . . .		45.24		Sept. 9 . . .	23 30	42.15	
14 . . .		54.34		B. A. C. 8104.				28 . . .		45.19		Oct. 7 . . .		41.97	
16 . . .		54.41		Oct. 16 . . .	23 9	39.52		Oct. 7 . . .		45.35		ι PISCUM.			
19 . . .		54.26		γ PISCUM.				19 . . .		45.21		Sept. 27 . . .	23 32	44.93	
20 . . .		54.41		Sept. 7 . . .	23 9	54.45		20 . . .		45.34		Oct. 22 . . .		45.05	
22 . . .		54.40		9 . . .		54.44		22 . . .		45.28	2.8	27 . . .		44.92	
27 . . .		54.37		23 . . .		54.46		23 . . .		45.34		Nov. 18 . . .		44.96	
81 AQUARI.				27 . . .		54.53		25 . . .		45.32		WEISSE XXIII, 685.			
Sept. 7 . . .	22 54	6.96		Oct. 7 . . .		54.41		NOV. 6 . . .		45.30		Oct. 2 . . .	23 33	34.46	
Oct. 2 . . .		6.96		9 . . .		54.50		9 PISCUM.				γ CEPHEI.			
WEISSE XXII, 1149.				20 . . .		54.39		Oct. 22 . . .	23 20	4.59		Sept. 28 . . .	23 33	38.20	
Oct. 27 . . .	22 55	2.85		23 . . .		54.54		B. A. C. 8173.				Oct. 5 . . .		37.55	
WEISSE XXII, 1156.				25 . . .		54.46		Oct. 9 . . .	23 20	24.05		16 . . .		38.43	
Oct. 18 . . .	22 55	12.05	8.0	27 . . .		54.58		16 . . .		24.38		WEISSE XXIII, 705.			
19 . . .		11.94		Nov. 6 . . .		54.49		θ PISCUM.				Oct. 7 . . .	23 34	33.35	8.5
27 . . .		12.01		WEISSE XXIII, 185.				Oct. 14 . . .	23 20	51.98		WEISSE XXIII, 710.			
2 ANDROMEDÆ.				Oct. 26 . . .	23 10	21.42	7.0	27 . . .		52.02		Oct. 26 . . .	23 34	48.89	
Oct. 5 . . .	22 56	9.93		WEISSE XXIII, 188.				(*) +5° 39'.				SANTINI 1649.			
7 . . .		10.07		Oct. 27 . . .	23 10	25.21	8.0	Oct. 26 . . .	23 21	8.59	8.0	Oct. 22 . . .	23 34	48.80	
α PEGASI.				ψ ² AQUARI.				WEISSE XXIII, 423.				25 . . .		48.79	
Sept. 7 . . .	22 57	47.31		Oct. 25 . . .	23 10	37.62		Oct. 14 . . .	23 23	14.53	8.5	26 . . .		48.89	
9 . . .		47.30		96 AQUARI.				WEISSE XXIII, 458.				B. A. C. 8247.			
27 . . .		47.26		Oct. 18 . . .	23 12	8.32		Oct. 14 . . .	23 23	14.53	8.5	Nov. 6 . . .	23 35	26.41	
28 . . .		47.31		19 . . .		8.29		B. A. C. 8187.				B. A. C. 8252.			
Oct. 20 . . .		47.35		B. A. C. 8123.				Oct. 5 . . .	23 23	28.91		Sept. 9 . . .	23 36	17.38	
22 . . .		47.31		Sept. 7 . . .	23 13	0.26		WEISSE XXIII, 463.				WEISSE XXIII, 749.			
23 . . .		47.30		28 . . .		0.15		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
25 . . .		47.42		Oct. 7 . . .		0.27		18 . . .		36.31	9.0	B. A. C. 8204.			
WEISSE XXII, 1221.				δ PISCUM.				Oct. 27 . . .	23 13	12.69	8.0	WEISSE XXIII, 764.			
Oct. 14 . . .	22 58	11.55	8.0	LALANDE 45704.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
1 CASSIOPEÆ.				Oct. 23 . . .	23 13	34.25		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
Oct. 2 . . .	23 0	41.95		WEISSE XXIII, 309.				B. A. C. 8204.				WEISSE XXIII, 764.			
16 . . .		42.48		Oct. 2 . . .	23 15	43.71		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
B. A. C. 8056.				22 . . .		43.79		Nov. 6 . . .		33.75		26 . . .		40.32	
Oct. 5 . . .	23 0	53.90		25 . . .		43.82		WEISSE XXIII, 463.				WEISSE XXIII, 749.			
19 . . .		53.98		Nov. 6 . . .		43.80		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
6 ANDROMEDÆ.				LALANDE 45704.				Oct. 18 . . .		36.31	9.0	B. A. C. 8247.			
Sept. 7 . . .	23 3	59.68		Oct. 23 . . .	23 13	34.25		19 . . .		36.00	8.0	B. A. C. 8252.			
28 . . .		59.55		WEISSE XXIII, 309.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
WEISSE XXII, 1221.				Oct. 2 . . .	23 15	43.71		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
Oct. 14 . . .	22 58	11.55	8.0	22 . . .		43.79		B. A. C. 8204.				WEISSE XXIII, 764.			
1 CASSIOPEÆ.				25 . . .		43.82		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
Oct. 2 . . .	23 0	41.95		Nov. 6 . . .		43.80		Nov. 6 . . .		33.75		26 . . .		40.32	
16 . . .		42.48		60 PEGASI.				WEISSE XXIII, 463.				WEISSE XXIII, 749.			
Oct. 5 . . .	23 0	53.90		Sept. 7 . . .	23 3	59.68		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
19 . . .		53.98		28 . . .		59.55		18 . . .		36.31	9.0	B. A. C. 8247.			
6 ANDROMEDÆ.				Oct. 23 . . .	23 13	34.25		19 . . .		36.00	8.0	B. A. C. 8252.			
Sept. 7 . . .	23 3	59.68		WEISSE XXIII, 309.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
28 . . .		59.55		Oct. 2 . . .	23 15	43.71		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
WEISSE XXII, 1221.				22 . . .		43.79		B. A. C. 8204.				WEISSE XXIII, 764.			
Oct. 14 . . .	22 58	11.55	8.0	25 . . .		43.82		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
1 CASSIOPEÆ.				Nov. 6 . . .		43.80		Nov. 6 . . .		33.75		26 . . .		40.32	
Oct. 2 . . .	23 0	41.95		60 PEGASI.				WEISSE XXIII, 463.				WEISSE XXIII, 749.			
16 . . .		42.48		Sept. 7 . . .	23 3	59.68		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
B. A. C. 8056.				28 . . .		59.55		18 . . .		36.31	9.0	B. A. C. 8247.			
Oct. 5 . . .	23 0	53.90		Oct. 23 . . .	23 13	34.25		19 . . .		36.00	8.0	B. A. C. 8252.			
19 . . .		53.98		WEISSE XXIII, 309.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
6 ANDROMEDÆ.				Oct. 2 . . .	23 15	43.71		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
Sept. 7 . . .	23 3	59.68		22 . . .		43.79		B. A. C. 8204.				WEISSE XXIII, 764.			
28 . . .		59.55		25 . . .		43.82		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
WEISSE XXII, 1221.				Nov. 6 . . .		43.80		Nov. 6 . . .		33.75		26 . . .		40.32	
Oct. 14 . . .	22 58	11.55	8.0	60 PEGASI.				WEISSE XXIII, 463.				WEISSE XXIII, 749.			
Oct. 2 . . .	23 0	41.95		Sept. 7 . . .	23 3	59.68		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
16 . . .		42.48		28 . . .		59.55		18 . . .		36.31	9.0	B. A. C. 8247.			
B. A. C. 8056.				Oct. 23 . . .	23 13	34.25		19 . . .		36.00	8.0	B. A. C. 8252.			
Oct. 5 . . .	23 0	53.90		WEISSE XXIII, 309.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
19 . . .		53.98		Oct. 2 . . .	23 15	43.71		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
6 ANDROMEDÆ.				22 . . .		43.79		B. A. C. 8204.				WEISSE XXIII, 764.			
Sept. 7 . . .	23 3	59.68		25 . . .		43.82		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
28 . . .		59.55		Nov. 6 . . .		43.80		Nov. 6 . . .		33.75		26 . . .		40.32	
WEISSE XXII, 1221.				60 PEGASI.				WEISSE XXIII, 463.				WEISSE XXIII, 749.			
Oct. 14 . . .	22 58	11.55	8.0	Sept. 7 . . .	23 3	59.68		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
1 CASSIOPEÆ.				28 . . .		59.55		18 . . .		36.31	9.0	B. A. C. 8247.			
Oct. 2 . . .	23 0	41.95		Oct. 23 . . .	23 13	34.25		19 . . .		36.00	8.0	B. A. C. 8252.			
16 . . .		42.48		WEISSE XXIII, 309.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
B. A. C. 8056.				Oct. 2 . . .	23 15	43.71		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
Oct. 5 . . .	23 0	53.90		22 . . .		43.79		B. A. C. 8204.				WEISSE XXIII, 764.			
19 . . .		53.98		25 . . .		43.82		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
6 ANDROMEDÆ.				Nov. 6 . . .		43.80		Nov. 6 . . .		33.75		26 . . .		40.32	
Sept. 7 . . .	23 3	59.68		60 PEGASI.				WEISSE XXIII, 463.				WEISSE XXIII, 749.			
28 . . .		59.55		Sept. 7 . . .	23 3	59.68		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
WEISSE XXII, 1221.				28 . . .		59.55		18 . . .		36.31	9.0	B. A. C. 8247.			
Oct. 14 . . .	22 58	11.55	8.0	Oct. 23 . . .	23 13	34.25		19 . . .		36.00	8.0	B. A. C. 8252.			
1 CASSIOPEÆ.				WEISSE XXIII, 309.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
Oct. 2 . . .	23 0	41.95		Oct. 2 . . .	23 15	43.71		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
16 . . .		42.48		22 . . .		43.79		B. A. C. 8204.				WEISSE XXIII, 764.			
B. A. C. 8056.				25 . . .		43.82		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
Oct. 5 . . .	23 0	53.90		Nov. 6 . . .		43.80		Nov. 6 . . .		33.75		26 . . .		40.32	
19 . . .		53.98		60 PEGASI.				WEISSE XXIII, 463.				WEISSE XXIII, 749.			
Sept. 7 . . .	23 3	59.68		Sept. 7 . . .	23 3	59.68		Oct. 7 . . .	23 23	36.21	8.5	Oct. 14 . . .	23 36	59.04	9.5
28 . . .		59.55		28 . . .		59.55		18 . . .		36.31	9.0	B. A. C. 8247.			
WEISSE XXII, 1221.				Oct. 23 . . .	23 13	34.25		19 . . .		36.00	8.0	B. A. C. 8252.			
Oct. 14 . . .	22 58	11.55	8.0	WEISSE XXIII, 309.				SANTINI 1636.				Sept. 9 . . .	23 36	17.38	
1 CASSIOPEÆ.				Oct. 2 . . .	23 15	43.71		Oct. 27 . . .	23 25	5.57		Oct. 14 . . .	23 36	59.04	9.5
Oct. 2 . . .	23 0	41.95		22 . . .		43.79		B. A. C. 8204.				WEISSE XXIII, 764.			
16 . . .		42.48		25 . . .		43.82		Sept. 28 . . .	23 26	34.38		Oct. 7 . . .	23 37	40.30	8.0
B. A. C. 8056.				Nov. 6 . . .		43.80		Nov. 6 . . .		33.75</					

WEISSE XXIII, 803.				ψ PEGASI.				B. A. C. 18.				B. A. C. 96.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Oct. 22	23 39 52.47			Oct. 26	23 50 37.69			Dec. 26	0 3 14.81			Nov. 16	0 19 56.92		
												26	56.88		
B. A. C. 8269.				27 PISCUM.				WEISSE O, 69.				12 CETI.			
Sept. 23	23 40 35.63			Oct. 19	23 51 30.17			Nov. 26	0 4 36.58			Jan. 13	0 22 53.61		
WEISSE XXIII, 828.				ω PISCUM.				WEISSE O, 83.				Aug. 16	53.67		
Oct. 2	23 40 58.66			Sept. 18	23 52 7.47			Nov. 15	0 5 36.61	9.0		17	53.65		
WEISSE XXIII, 831.				28	7.28							Sept. 12	53.59		
Oct. 14	23 41 5.82	7.0		Oct. 14	7.40							13	53.61		
26	5.88			16	7.44							Nov. 15	53.62		
δ SCULPTORIS.				18	7.34			γ PEGASI.				16	53.63		
Sept. 9	23 41 37.44			20	7.30			Jan. 13	0 6 1.75			26	53.62		
18	37.51			23	7.30			Aug. 17	1.78			Dec. 26	53.66		
27	37.65			Nov. 13	7.34							B. A. C. 113.			
28	37.55			18	7.49			Nov. 28	1.79			Nov. 28	0 22 56.88,		
Oct. 16	37.65			B. A. C. 8344.				WEISSE O, 104.				WEISSE O, 436.			
18	37.58			Oct. 9	23 54 29.41			Nov. 16	0 6 54.61	9.0		Nov. 28	0 26 14.49	9.0	
23	37.64			WEISSE XXIII, 1178.				35 PISCUM.				WEISSE O, 450.			
25	37.74			Nov. 18	23 57 31.49	8.0		Sept. 12	0 7 46.34			Nov. 26	0 26 55.40	8.0	
Nov. 6	37.81			WEISSE XXIII, 1195.				13	46.30			B. A. C. 137.			
21 PISCUM.				Oct. 18	23 58 20.37	7.0		B. A. C. 39.				Nov. 16	0 26 55.54		
Oct. 19	23 42 17.29			23	20.29			Dec. 26	0 8 21.18			13 CETI.			
20	17.29			26	20.43	7.0		SANTINI 10.				Aug. 16	0 28 2.46		
WEISSE XXIII, 870.				WEISSE XXIII, 1201.				Nov. 26	0 8 26.98	7.0		17	2.53		
Oct. 7	23 42 59.11	8.5		Sept. 23	23 58 48.60			WEISSE O, 192.				Sept. 13	2.56		
82 PEGASI.				B. A. C. 8374.				Nov. 28	0 11 55.47	9.0		WEISSE O, 491.			
Oct. 14	23 45 28.72			Oct. 27	23 59 20.84			WEISSE O, 199.				Dec. 26	0 29 10.11	8.0	
26	28.80			WEISSE XXIII, 1212.				Nov. 16	0 12 27.66	7.5		WEISSE O, 496.			
WEISSE XXIII, 932.				Sept. 18	23 59 20.95			d PISCUM.				Nov. 28	0 29 43.78	8.5	
Sept. 28	23 45 58.72	8.5		28	20.90			Aug. 16	0 13 23.79			a CASSIOPEÆ.			
Oct. 2	58.73			Oct. 2	20.76	8.0		17	23.68			Jan. 19	0 32 34.84		
ρ CASSIOPEÆ.				7	20.88			Sept. 12	23.72			Sept. 13	34.96		
Sept. 9	23 47 24.50			14	20.87			13	23.73			Nov. 26	35.02		
18	24.52			WEISSE XXIII, 1217.				Nov. 26	23.68			B. A. C. 177.			
(*), $-1^{\circ} 4'$.				Oct. 2	23 59 (40.74)			WEISSE O, 239.				Nov. 15	0 33 57.98	7.0	
Oct. 18	23 47 41.07	8.5		7	41.26			Nov. 15	0 14 14.12	9.0		Dec. 26	58.00		
B. A. C. 8315.				14	41.28			9 CETI.				β CETI.			
Sept. 23	23 48 28.27			α ANDROMEDÆ.				Nov. 28	0 15 41.16			Jan. 8	0 36 33.60		
Nov. 18	28.26			1859.				44 PISCUM.				Aug. 17	33.59		
B. A. C. 8317.				Jan. 13	0 1 9.37			Dec. 26	0 18 13.60			Dec. 26	33.61		
Oct. 9	23 48 33.56			Aug. 17	9.47			45 PISCUM.				WEISSE O, 635.			
WEISSE XXIII, 1030.				WEISSE XXIII, 1258.				Aug. 16	0 18 29.04			Nov. 16	0 37 5.19	8.5	
Oct. 2	23 50 36.62	7.0		Nov. 16	0 1 37.53			17	28.95			WEISSE O, 638.			
7	36.69	7.0		WEISSE XXIII, 1260.				Sept. 12	29.05			Nov. 16	0 37 11.70	9.0	
				Nov. 16	0 1 38.26			13	28.97						
				WEISSE XXIII, 1267.											
				Nov. 28	0 1 41.84										

WEISSE O, 647.				WEISSE O, 1033.				o PISCUM.				WEISSE (2) I, 1411.				
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		
Nov. 26	0 37 51.65			Nov. 15	0 59 5.45	9.0		Jan. 12	1 37 0.22			Dec. 26	1 58 56.55	8.0		
				16	5.46											
WEISSE O, 657.				e PISCUM.				WEISSE I, 675.				a ARIETIS.				
Nov. 15	0 38 25.67	8.0		Aug. 17	1 1 9.51			Dec. 26	1 37 6.62	8.5		Jan. 12	1 59 17.28			
16	25.58	8.0										13	17.22			
												19	17.33			
v CASSIOPEÆ.				ζ PISCUM.				o PISCUM.				Aug. 18	17.20			
Dec. 26	0 40 55.06			Nov. 8	1 6 25.15			Jan. 13	1 38 (0.09)			Dec. 16	17.21			
												20	17.23			
												21	17.21			
WEISSE O, 712.				40 CETI.				B. A. C. 551.				B. A. C. 663.				
Nov. 28	0 41 10.40	8.0		Nov. 8	1 9 48.99			Jan. 8	1 41 10.80			Dec. 23	2 2 22.52	8.5		
δ PISCUM.				θ CETI.				WEISSE I, 767.				5 TRIANGULI.				
Aug. 17	0 41 25.28			Jan. 8	1 17 1.48			Dec. 26	1 43 26.39			Jan. 13	2 3 14.53			
				12	1.51											
				13	1.55											
WEISSE O, 732.				Aug. 17	1.52											
Nov. 15	0 42 44.82	7.0		18	1.54											
26	44.80	7.0		Nov. 8	1.51			Jan. 13	1 43 54.83							
				15	1.57			Dec. 23	55.20							
				16	1.55											
				26	1.58											
				28	1.51											
B. A. C. 239.				Dec. 26	1.54											
Dec. 26	0 44 44.54															
20 CETI.				WEISSE I, 375.				WEISSE I, 808.				Dec. 21				
Sept. 13	0 45 53.15			Dec. 26	1 22 42.56	8.5		Jan. 8	1 45 27.17	9.0			2 3 57.86			
WEISSE O, 815.				η PISCUM.				β ARIETIS.				WEISSE II, 35.				
Nov. 15	0 48 4.43	8.5		Aug. 17	1 23 59.72			Jan. 12	1 46 54.67			Dec. 26	2 4 15.66	9.0		
16	4.39	9.0		18	59.74			Aug. 18	54.70							
28	4.33	8.5		Nov. 8	59.78			Nov. 8	54.68							
				15	59.70			Dec. 20	54.70							
				16	59.72											
φ CETI.																
Dec. 26	0 49 0.25															
B. A. C. 271.				101 PISCUM.				WEISSE I, 847.				B. A. C. 687.				
Nov. 26	0 51 43.18			Jan. 12	1 28 17.52			Dec. 23	1 47 32.42	8.0		Dec. 16	2 6 10.57			
								26	32.44	8.0						
WEISSE O, 893.				B. A. C. 482.				ι ARIETIS.				(*) + 5° 35'.				
Nov. 28	0 51 50.01	8.5		Jan. 13	1 29 0.01			Jan. 13	1 49 42.29			Dec. 23	2 6 40.49			
								Aug. 18	42.37							
WEISSE O, 908.				WEISSE I, 497.				WEISSE I, 896.				WEISSE II, 112.				
Nov. 28	0 51 50.01	8.5		Jan. 8	1 29 11.50	8.5		Dec. 26	1 51 3.22	8.0		Dec. 26	2 8 28.18	9.0		
WEISSE O, 908.				π PISCUM.				B. A. C. 607.				67 CETI.				
Nov. 15	0 52 26.36	8.5		Aug. 17	1 29 40.75			Jan. 12	1 51 49.80			Jan. 19	2 10 0.13			
16	26.39	9.0		18	40.76			Nov. 8	49.74			Dec. 20	0.10			
				Nov. 8	40.83							21	0.12			
				16	40.93	6.5						23	0.03			
				26	40.78	6.5										
WEISSE O, 965.								WEISSE I, 972.				θ ARIETIS.				
Nov. 26	0 55 24.40							Dec. 21	1 54 53.49	7.0		Jan. 13	2 10 20.56			
								23	53.49	7.5						
ε PISCUM.																
Sept. 13	0 55 40.84															
Nov. 8	40.78															
Dec. 26	40.80															
WEISSE O, 1013.				WEISSE I, 973.				WEISSE I, 1040.				B. A. C. 718.				
Nov. 28	0 58 6.72			Dec. 26	1 55 3.18	7.0		Jan. 8	1 58 48.69	7.0		Aug. 18	2 12 3.44			
												B. A. C. 725.				
												Dec. 16	2 13 6.64			

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RUMKER 870.				(*), +11° 15'.				RUMKER 1079.				δ ¹ TAURI.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Dec. 23	3 21 47.99	8.0		Jan. 8	3 39 8.23	8.0		Nov. 12	3 57 46.45	8.0		Feb. 10	4 14 51.82		
(*), +9° 28'.				η TAURI.				RUMKER 1084.				63 TAURI.			
Dec. 20	3 21 50.95	9.0		Jan. 18	3 39 10.04			Nov. 12	3 58 19.48	7.0		Jan. 8	4 15 23.23		
RUMKER 879.				Feb. 10	10.01			Dec. 21	19.61			B. A. C. 1351.			
Feb. 10	3 22 55.19	8.0		Sept. 18	10.04			WEISSE (2) III, 1266.				Feb. 5	4 15 26.61		
Dec. 21	55.25	8.0		Nov. 12	10.03			Jan. 18	3 58 54.99			WEISSE (2) IV, 325.			
f TAURI.				Dec. 8	10.02			Dec. 20	55.01			Jan. 19	4 15 44.24	8.5	
Feb. 7	3 23 8.83			9	10.02			Jan. 18	3 59 29.78			Dec. 16	44.38	8.5	
WEISSE (2) III, 493.				20	10.01			Dec. 20	29.79			20	44.34		
Dec. 21	3 23 44.13	8.0		23	10.13			WEISSE (2) III, 1275.				WEISSE (2) IV, 330.			
WEISSE III, 442.				(*), +15° 9'.				Jan. 18	3 59 29.78			Dec. 21	4 15 56.07	7.5	
Nov. 12	3 25 13.40	7.0		Dec. 21	3 40 46.18			Dec. 9	58.60	6.5		70 TAURI.			
Dec. 16	13.44			WEISSE III, 781.				Jan. 19	4 2 34.69			Nov. 12	4 17 37.96	7.0	
WEISSE III, 447.				Feb. 5	3 41 9.77	8.5		δ ¹ ERIDANI.				Feb. 10	4 17 56.02		
Dec. 23	3 25 35.34	7.5		7	9.79			Jan. 8	4 5 2.07			Sept. 18	56.08		
WEISSE III, 474.				WEISSE (2) III, 1013.				Feb. 5	2.03			Dec. 8	56.07		
Dec. 20	3 26 46.68	9.0		Dec. 20	3 46 35.77			10	2.05			9	56.10		
21	46.57	8.5		Dec. 20	3 46 52.51			Sept. 18	1.95			ε TAURI.			
9 TAURI.				Jan. 19	3 47 38.75			Nov. 12	1.98			Jan. 8	4 20 26.67		
Feb. 7	3 28 44.34			Feb. 7	38.81			Dec. 9	2.02			17	26.70		
10	44.35			WEISSE III, 924.				16	1.95			18	26.61		
Dec. 8	44.32			Jan. 8	3 47 51.99	8.0		20	2.03			19	26.58		
B. A. C. 1110.				WEISSE (2) III, 1041.				21	2.06			Feb. 5	26.60		
Nov. 12	3 29 36.38			Nov. 12	3 48 27.08	7.5		23	1.94			10	26.67		
WEISSE (2) III, 639.				Dec. 9	27.15	7.5		WEISSE (2) IV, 127.				Dec. 8	26.72		
Jan. 8	3 30 8.16	8.0		Jan. 18	3 49 55.28	7.5		Jan. 19	4 7 20.28	9.0		9	26.67		
Feb. 5	8.17	8.0		Feb. 10	55.26	7.5		B. A. C. 1307.				10	26.68		
11 TAURI.				WEISSE III, 965.				Dec. 23	4 8 43.59			16	26.72		
Feb. 7	3 32 24.78			Jan. 19	3 51 29.89			ω ² TAURI.				20	26.67		
10	24.89			Feb. 5	29.94			Feb. 10	4 9 3.60			21	26.67		
RUMKER 940.				Dec. 20	29.86			Dec. 8	3.63			23	26.69		
Dec. 20	3 34 22.22	9.0		γ ¹ ERIDANI.				B. A. C. 1408.				LALANDE 8479.			
21	22.24	8.0		Jan. 18	3 54 8.03			Jan. 19	4 24 49.81			Nov. 12	4 22 18.10	8.0	
17 TAURI.				Sept. 18	8.00			B. A. C. 1235.				RUMKER 1235.			
Feb. 10	3 36 33.99			B. A. C. 1244.				Sept. 18	4 9 36.05			Feb. 5	4 25 52.53		
Sept. 18	34.02			Jan. 18	3 54 8.03			Dec. 16	35.99			WEISSE (2) IV, 538.			
Dec. 8	34.02			Feb. 10	55.26	7.5		(*), +46° 45'.				Jan. 18	4 25 17.56	9.0	
9	34.09			A ¹ TAURI.				Jan. 8	4 11 1.33	8.5		WEISSE (2) IV, 562.			
24 TAURI.				Feb. 10	3 56 25.28			Dec. 9	4 11 19.67	7.0		Dec. 20	4 26 20.29		
Jan. 18	3 39 1.96			(*), +16° 15'.				WEISSE (2) IV, 220.				WEISSE (2) IV, 579.			
Feb. 10	1.97			Jan. 19	3 56 39.39	9.0		Jan. 18	4 12 38.53			Dec. 21	4 27 16.74	8.5	
Dec. 9	2.04			WEISSE (2) III, 1212.				Dec. 23	38.56						
20	1.99			Dec. 9	3 56 44.97	9.0		B. A. C. 1334.							
				16	44.92	9.0		Nov. 12	4 12 38.53						

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WEISSE V, 1200.				WEISSE VI, 44.				WEISSE (2) VI, 626.				ε CANIS MAJORIS.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Jan. 18	5 47 37.87			Jan. 12	6 2 46.68	7.5		Feb. 7	6 22 8.05			Jan. 12	6 53	7.49	
29	37.82			19	46.68	7.5		10	7.92			17		7.57	
η LEPORIS.				24	46.65			49 AURIGÆ.				29		7.51	
Feb. 10	5 50 1.74			WEISSE (2) VI, 79.				Jan. 17	6 26 22.88			Feb. 7		7.46	
(*), -14° 13'.				Jan. 18	4 25.48	9.0		Mar. 12	22.87			10		7.39	
Jan. 19	5 51 24.01			29	25.47	9.0		WEISSE VI, 809.				21		7.49	
Feb. 7	24.00			η GEMINORUM.				Jan. 19	6 26 56.85	8.0		26		7.47	
10	24.06			Nov. 12	6 6 25.63			γ GEMINORUM.				Mar. 1		7.39	
WEISSE V, 1335.				Dec. 10	25.58			Feb. 21	6 29 37.41			12		7.52	
Feb. 10	5 52 27.40			11	25.62			22	37.44			23		7.53	
WEISSE V, 1368.				κ AURIGÆ.				Mar. 1	37.46			26		7.49	
Jan. 12	5 53 39.28	9.0		Feb. 1	6 6 27.37			Apr. 4	37.43			Apr. 1		7.53	
WEISSE V, 1372.				5	27.35			α CANIS MAJORIS.				4		7.46	
Jan. 24	5 53 52.36			22	27.42			Jan. 17	6 38 58.67			6		7.50	
Feb. 10	52.30	8.5		WEISSE VI, 264.				18	58.70			ω GEMINORUM.			
RUMKER 1673.				Jan. 12	6 9 34.74	9.0		Feb. 14	58.79			Feb. 14	6 53 52.86		
Jan. 18	5 54 44.81			19	34.66			Apr. 1	58.69			Dec. 11	52.84		
χ ³ ORIONIS.				24	34.90			4	58.70			γ CANIS MAJORIS.			
Mar. 1	5 55 10.01			(*), -14° 18'.				6	58.65			Jan. 12	6 57 25.53		
ι GEMINORUM.				Jan. 29	6 12 13.43	8.0		ιι CANIS MAJORIS.				18	25.58		
Dec. 10	5 55 36.63			Feb. 10	13.29			Jan. 19	6 40 27.89			29	25.49		
40 AURIGÆ.				B. A. C. 2039.				WEISSE VI, 1351.				Feb. 1	25.50		
Feb. 5	5 56 55.90			Feb. 5	6 12 59.42			Jan. 18	6 44 24.79	8.0		7	25.49		
WEISSE V, 1479.				μ GEMINORUM.				19	24.66			10	25.53		
Jan. 19	5 57 49.63			Jan. 12	6 14 29.34			(*), -14° 25'.				21	25.55		
24	49.78			17	29.37			Feb. 10	6 47 8.07			26	25.50		
Feb. 7	49.69			Feb. 1	29.43			16 LYNCEIS.				Mar. 1	25.45		
ν ORIONIS.				22	29.46			Feb. 1	6 47 23.63			12	25.59		
Jan. 12	5 59 34.73			Mar. 12	29.38			5	23.80			23	25.52		
18	34.73			26	29.39			Mar. 26	23.84			26	25.50		
29	34.66			Apr. 4	29.42			B. A. C. 2266.				Apr. 1	25.58		
Feb. 1	34.70			6	29.44			Feb. 26	6 47 59.57			6	25.56		
22	34.73			Nov. 12	29.45			WEISSE VII, 63.				Dec. 11	25.57		
Mar. 21	34.64			Dec. 10	29.41			Jan. 12	7 3 14.03	8.5		PIAZZI O, 328.			
Nov. 12	34.75			11	29.42			(*), +22° 36'.				Jan. 19	6 59 10.29		
Dec. 10	34.71			WEISSE VI, 544.				Feb. 21	7 1 19.67	8.0		τ GEMINORUM.			
11	34.71			Jan. 12	6 18 41.52	7.5		22	19.70	8.0		Jan. 17	7 2 13.43		
WEISSE V, 1530.				19	41.52	8.5		16 LYNCEIS.				Feb. 14	13.57		
Feb. 10	5 59 42.19	6.0		48 AURIGÆ.				Feb. 1	6 47 23.63			Mar. 12	13.47		
Mar. 1	42.21	6.0		Jan. 17	6 19 34.03			5	23.80			WEISSE VII, 93.			
3 GEMINORUM.				ν GEMINORUM.				Mar. 26	23.84			Jan. 19	7 3 58.51	8.0	
Feb. 5	6 1 13.87			Feb. 1	6 20 38.95			Jan. 18	6 50 46.35	8.5		29	58.47	8.0	
				5	38.99			O. ARG. N. 7442.				51 GEMINORUM.			
				22	39.02			Feb. 22	6 51 38.97			Mar. 5	7 5 19.80		
				Mar. 12	38.97			WEISSE VI, 1587.				Dec. 11	19.81		
								Jan. 19	6 52 40.35	7.5		(*), -14° 17'.			
								Feb. 22	40.42			Feb. 26	7 6 8.07		
								WEISSE VI, 1618.				53 GEMINORUM.			
								Jan. 19	6 52 40.35	7.5		Feb. 14	7 7 12.40		
								Feb. 22	40.42						

(*), - 14° 19'.				WEISSE VII, 529.				α CANIS MINORIS.				B. A. C. 2599.						
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.			
Jan. 12	.	7 8	2.26	8.5	Jan. 12	.	7 17 43.32	8.5	Jan. 17	.	7 31 58.42		Mar. 23	.	7 43 8.96			
Feb. 22	.		2.29	8.5	Feb. 26	.		43.21		Feb. 14	.	58.51						
26	.		2.19							22	.	58.38						
WEISSE VII, 250.				(*), - 14° 36'.				Mar. 5 . . . 58.30				B. A. C. 2605.						
Jan. 19	.	7 8	44.69		Jan. 19	.	7 18 42.92			26	.	58.35		Jan. 18	.	7 43 48.00		
Feb. 22	.		44.78	7.0	29	.		42.89		9	.	58.28		Mar. 1	.	47.93		
26	.		44.65	8.0	Feb. 22	.		42.99		12	.	58.33						
WEISSE VII, 274.				Feb. 26 . . . 42.89				Apr. 1 . . . 58.44				ξ NAVIS.						
Jan. 12	.	7 9	26.78	7.5						4	.	58.37		Mar. 23	.	7 43 24.44		
O. ARG. N. 7753.				WEISSE VII, 551.				June 1 . . . 58.35				φ GEMINORUM.						
Feb. 21	.	7 9	36.36	8.5	Mar. 5	.	7 18 44.69		WEISSE VII, 1053.				Feb. 28	.	7 44 55.45			
WEISSE VII, 283.				(*), + 10° 23'.				Feb. 21 . . . 7 34 37.68				Mar. 12	.	55.41				
Jan. 12	.	7 9	41.45	7.0	Mar. 1	.	7 19 39.21	9.0	Mar. 1	.		37.66	9.0	26	.	55.36		
γ GEMINORUM.				ρ GEMINORUM.				(*), - 14° 18'.				Apr. 9	.	55.48				
Feb. 1	.	7 10	2.62		Feb. 1	.	7 20 5.90		Jan. 12	.	7 35' 6.91	8.0	Dec. 11	.	55.43			
Mar. 26	.		2.73		β ² GEMINORUM.				κ GEMINORUM.				(*), + 20° 32'.					
WEISSE VII, 316.				Feb. 28 . . . 7 21 5.99				Jan. 17 . . . 7 35 59.48				Mar. 5	.	7 45 58.61	9.0			
Jan. 29	.	7 10	42.15	7.0	Mar. 12	.		5.95	18	.			16	.	58.51	9.0		
δ GEMINORUM.				WEISSE VII, 756.				Feb. 1 . . . 59.47				WEISSE (2) VII, 1212.						
Jan. 18	.	7 11	45.52		Jan. 29	.	7 24 57.14	9.0	Feb. 1	.		59.33	Jan. 29	.	7 46 27.97	7.5		
Feb. 14	.		45.59		Feb. 21	.		57.20	8.5	Mar. 26	.	59.52	Feb. 21	.		28.32	8.0	
28	.		45.53		α ² GEMINORUM.				β GEMINORUM.				85 GEMINORUM.					
Mar. 5	.		45.53		Feb. 14	.	7 25 39.73		Feb. 14	.	7 36 44.70	Feb. 22	.	7 47 29.39				
12	.		45.53		Mar. 23	.		39.71		28	.		26	.		29.40		
23	.		45.52		Apr. 1	.		39.64		Mar. 5	.							
Apr. 1	.		45.54		6	.		39.62		9	.							
4	.		45.50		WEISSE VII, 816.				WEISSE VII, 1181.				ι CANCRI.					
6	.		45.53		Feb. 22	.	7 27 4.60	9.0	Jan. 12	.	7 39 2.38	7.5	Feb. 28	.	7 49 2.30			
9	.		45.53		Mar. 1	.		4.56	9.0	29	.		7.5	Mar. 26	.		2.32	
Dec. 11	.		45.54		ν GEMINORUM.				Feb. 22 . . . 2.33				7.5	O. ARG. S. 7669.				
B. A. C. 2432.				Jan. 17	.	7 27 17.51		WEISSE VII, 1182.				Apr. 4 . . . 7 49 53.11						
Feb. 1	.	7 14	56.05		18	.	17.40		Jan. 12	.	7 39 2.80		B. A. C. 2651.					
Dec. 11	.		56.21	7.0	Feb. 1	.	17.33		29	.		2.76	Apr. 4	.	7 50 47.92			
WEISSE VII, 464.				Mar. 12	.	17.50		RUMKER 2282.				54 CAMELOPARDI.						
Feb. 26	.	7 15	37.43		Mar. 12	.	17.43		Feb. 21	.	7 39 28.79	8.5	Dec. 11	.	7 51 10.10			
ι GEMINORUM.				Apr. 9	.	17.49		Mar. 1	.		28.64	9.0	B. A. C. 2655.					
Jan. 17	.	7 17	1.72		Dec. 11	.	17.44		(*), - 14° 25'.				Mar. 12	.	7 52 5.34			
18	.		1.55		WEISSE VII, 835.				Mar. 12 . . . 7 41 0.10				23	.	5.43			
Feb. 14	.		1.77		Feb. 26	.	7 27 22.05	8.5	(*), - 14° 15'.				Apr. 4	.	5.29			
Mar. 12	.		1.62		Mar. 5	.		22.10	6.5	Mar. 5	.	7 42 33.41	8.5	O. ARG. N. 8531.				
26	.		1.60		WEISSE VII, 871.				Feb. 21 . . . 7 42 33.44				Feb. 21	.	7 53 42.24	8.0		
Apr. 4	.		1.61		Jan. 12	.	7 28 29.90	8.5	9	.			22	.		42.31	7.5	
9	.		1.68						(*), - 14° 15'.									
(*), - 14° 27'.				Feb. 21	.	7 17 23.52	9.0	Mar. 5 . . . 7 42 33.41				8.5						
Feb. 22	.	7 17	8.34		Mar. 1	.		23.46	9.0	(*), - 14° 15'.								
(*), + 10° 25'.								Mar. 5 . . . 7 42 33.41				8.5						
Feb. 21	.	7 17	23.52	9.0	Feb. 21	.		47.15		Mar. 5 . . . 7 42 33.41				8.5				
Mar. 1	.		23.46	9.0	WEISSE VII, 968.				Mar. 5 . . . 7 42 33.41				8.5					

6 CANCRI.				30 LYNCS.				WEISSE VIII, 618.				ε HYDRÆ.			
1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.
Jan. 12 . . .	7 54	54.83		Mar. 5 . . .	8 9	6.27		Feb. 21 . . .	8 24	26.55		Jan. 12 . . .	8 39	21.67	
17 . . .		54.82						22 . . .		26.55	9.0	18 . . .		21.62	
18 . . .		54.80		B. A. C. 2788.								29 . . .		21.57	
19 . . .		54.80		Jan. 12 . . .	8 12	10.82		η CANCRI.				Feb. 16 . . .		21.55	
Feb. 14 . . .		54.89		29 . . .		10.71		Jan. 12 . . .	8 24	36.45		22 . . .		21.56	
28 . . .		54.82		Feb. 21 . . .		10.66		18 . . .		36.48		28 . . .		21.59	
Mar. 5 . . .		54.81		26 . . .		10.67		19 . . .		36.45		Mar. 16 . . .		21.52	
9 . . .		54.79		28 . . .		10.74		29 . . .		36.45		25 . . .		21.60	
12 . . .		54.80		Mar. 12 . . .		10.70		Feb. 26 . . .		36.46		26 . . .		21.58	
16 . . .		54.84		2 CANCRI.				Mar. 16 . . .		36.46		Apr. 4 . . .		21.57	
Apr. 1 . . .		54.84		Jan. 18 . . .	8 12	12.37		26 . . .		36.45		6 . . .		21.55	
6 . . .		54.82		19 . . .		12.36		B. A. C. 2883.				WEISSE VIII, 1012, (2d *.)			
9 . . .		54.87		Feb. 14 . . .		12.37		Apr. 4 . . .	8 27	23.63		Mar. 12 . . .	8 39	32.36	8.5
Dec. 11 . . .		54.82		Mar. 9 . . .		12.35		6 . . .		23.63		54 CANCRI.			
RUMKER 2390.				26 . . .		12.35		WEISSE VIII, 736.				Feb. 21 . . .	8 43	13.32	
Jan. 29 . . .	7 56	52.55		WEISSE (2) VIII, 309.				Feb. 21 . . .	8 28	46.11		22 . . .		13.31	
Feb. 26 . . .		52.47	7.0	Feb. 22 . . .	8 14	5.89		Mar. 9 . . .		46.15		52 CANCRI.			
Mar. 1 . . .		52.54		Mar. 5 . . .		5.88		WEISSE VIII, 738.				Apr. 4 . . .	8 43	20.40	
WEISSE (2) VIII, 1659.				21 CANCRI.				Feb. 22 . . .	8 28	50.06	8.5	6 . . .		20.39	
Feb. 21 . . .	8 0	9.66	9.0	Feb. 21 . . .	8 16	15.62		B. A. C. 2892.				6 URSÆ MAJORIS.			
22 . . .		9.63	9.0	28 . . .		15.62		Mar. 5 . . .	8 28	54.03		Mar. 5 . . .	8 44	34.74	
Mar. 12 . . .		9.68	9.0	Mar. 9 . . .		15.58		B. A. C. 2893.				26 . . .		34.35	
WEISSE (2) VIII, 1669.				12 . . .		15.64		Apr. 4 . . .	8 29	32.54		ρ ³ CANCRI.			
Mar. 5 . . .	8 0	28.43	9.0	26 . . .		15.59		6 . . .		32.56		Jan. 18 . . .	8 47	16.00	
12 . . .		28.51	9.0	O. ARG. N. 8953.				B. A. C. 2912.				19 . . .		16.05	
12 CANCRI.				Feb. 26 . . .	8 17	13.86		Jan. 29 . . .	8 31	36.92		59 CANCRI.			
Jan. 18 . . .	8 0	52.81		v CANCRI, (1st *.)				Feb. 26 . . .		36.81		Feb. 28 . . .	8 48	17.70	
Mar. 26 . . .		52 79		Jan. 12 . . .	8 18	19.84		28 . . .		36.95		Mar. 25 . . .		17.73	
ψ ² CANCRI.				29 . . .		19.75	7.0	WEISSE VIII, 828.				(*), -13° 31'.			
Feb. 14 . . .	8 2	0.92		v CANCRI, (2d *.)				Feb. 21 . . .	8 32	11.20	7.5	Feb. 22 . . .	8 48	20.68	9.5
ρ ARGUS.				Jan. 29 . . .	8 18	20.12	7.5	22 . . .		11.22		LALANDE 17647.			
Jan. 12 . . .	8 1	34.97		B. A. C. 2827.				Mar. 9 . . .		11.28	7.5	Feb. 22 . . .	8 49	6.59	8.0
17 . . .		34.94		Apr. 4 . . .	8 19	1.11		γ CANCRI.				Mar. 9 . . .		6.45	8.0
19 . . .		34.99		6 . . .		1.11		Jan. 18 . . .	8 35	10.76		ι URSÆ MAJORIS.			
Feb. 26 . . .		34.89		RUMKER 2533.				19 . . .		10.72		Feb. 16 . . .	8 49	36.15	
28 . . .		34.98		Feb. 21 . . .	8 21	20.96		Feb. 16 . . .		10.66		26 . . .		36.19	
Mar. 1 . . .		35.02		22 . . .		20.95	9.0	Mar. 5 . . .		10.76		Mar. 16 . . .		36.27	
9 . . .		34.97		O. ARG. N. 9050.				12 . . .		10.70		Apr. 4 . . .		36.39	
16 . . .		34.95		Mar. 5 . . .	8 22	17.13	8.0	16 . . .		10.75		6 . . .		36.32	
23 . . .		34.94		9 . . .		17.28		25 . . .		10.73		O. ARG. N. 9460.			
Apr. 1 . . .		34.93		v ³ CANCRI.				26 . . .		10.72		Mar. 12 . . .	8 49	41.28	8.5
4 . . .		34.99		Apr. 6 . . .	8 23	13.50		δ CANCRI.				α CANCRI.			
6 . . .		34.97		θ CANCRI.				Jan. 19 . . .	8 36	43.38		Jan. 19 . . .	8 50	49.62	
9 . . .		34.92		Feb. 28 . . .	8 23	36.53		σ ¹ CANCRI.				WEISSE VIII, 1367.			
Dec. 11 . . .		35.03		B. A. C. 2855.				Feb. 26 . . .	8 36	45.47		Feb. 21 . . .	8 53	14.61	9.0
ζ ¹ CANCRI.				Mar. 12 . . .	8 23	48.16		28 . . .		45.56		Mar. 5 . . .		14.68	9.0
Jan. 18 . . .	8 4	10.75		WEISSE VIII, 999.				δ CANCRI.				9 . . .		14.68	9.0
19 . . .		10.74		Feb. 21 . . .	8 39	6.07	9.0	σ ¹ CANCRI.							
Mar. 9 . . .		10.74		Mar. 9 . . .		6.12	9.0	Feb. 26 . . .	8 36	45.47					
26 . . .		10.75						28 . . .		45.56					
ζ ² CANCRI.															
Mar. 9 . . .	8 4	11.00													
LALANDE 16130.															
Jan. 29 . . .	8 7	54.65	7.0												
Feb. 22 . . .		54.56	8.0												

π LEONIS.				B. A. C. 3489.				B. A. C. 3576.				B. A. C. 3674.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Feb. 21	9 52	48.69		Mar. 23	10 6	53.16		Mar. 23	10 20	25.93		Mar. 23	10 36	9.61	
28		48.71										Apr. 1		9.64	
Mar. 5		48.76										4		9.40	
9		48.70													
23		48.84													
31		48.72													
Apr. 7		48.76													
WEISSE IX, 1204.				23 LEONIS MINORIS.				WEISSE (2) X, 412.				WEISSE X, 656.			
Mar. 25	9 56	15.63	7.5	Feb. 28	10 8	16.63		Mar. 25	10 21	9.73	7.0	Apr. 7	10 37	3.39	8.0
Apr. 7		15.81	7.0	Apr. 12		16.69									
9		15.83	7.0												
RUMKER 3061.				WEISSE X, 173.				32 LEONIS MINORIS.				37 SEXTANTIS.			
Mar. 10	9 57	22.62	8.5	Apr. 7	10 10	56.18		Feb. 28	10 21	55.31		Mar. 9	10 38	48.20	
12		22.62										Apr. 12		48.21	
WEISSE (2) IX, 1214.				γ^1 LEONIS.				WEISSE X, 377.				WEISSE X, 702.			
Mar. 5	9 57	27.58		Jan. 19	10 12	14.93		Apr. 7	10 21	55.75	9.0	Mar. 25	10 39	59.56	8.0
9		27.50		Feb. 16		14.93									
B. A. C. 3439.				21		14.87		ρ LEONIS.				7 LEONIS.			
Feb. 28	9 57	33.21		Mar. 16		14.90		Jan. 19	10 25	26.22		Mar. 10	10 41	53.67	6.0
WEISSE IX, 1259.				23		14.85		Feb. 16		26.22		23		53.79	
Mar. 31	9 59	5.62	8.0	Apr. 9		14.92		Mar. 9		26.21		Apr. 1		53.73	
η LEONIS.				12		14.93		10		26.27		4		53.65	
Jan. 19	9 59	41.73		16		14.93		16		26.18		12		53.77	
α LEONIS.				May 13		14.97		31		26.19		16		53.76	
Feb. 16	10 0	54.77		(*), $-3^\circ 37'$.				Apr. 4		26.21		28		53.71	
21		54.78		Mar. 9	10 13	2.63	8.0	12		26.26		May 2		53.73	
Mar. 9		54.71		WEISSE X, 224.				16		26.23					
12		54.71		Mar. 10	10 13	41.61	8.0	May 13		26.26					
16		54.74		25		41.63	8.0	34 LEONIS MINORIS.				44 LEONIS MINORIS.			
23		54.76		WEISSE X, 229.				Feb. 28	10 25	29.90		Feb. 28	10 42	11.51	
25		54.72		Mar. 10	10 14	4.25	7.5	LAMONT'S Z., 33.				Mar. 31		11.56	
Apr. 6		54.75		25		4.22	7.5	Mar. 5	10 27	20.17		WEISSE X, 757.			
7		54.78		26 LEONIS MINORIS.				25		20.18	8.0	Apr. 7	10 42	37.05	9.0
9		54.78		Feb. 28	10 14	58.35		B. A. C. 3627.				WEISSE X, 822.			
12		54.75		WEISSE X, 276.				Mar. 23	10 28	18.10		Mar. 25	10 45	29.00	8.5
May 4		54.74		Apr. 7	10 16	54.45	7.5	Apr. 4		17.87		May 5		28.96	8.5
13		54.74		30 LEONIS MINORIS.				WEISSE X, 538.				WEISSE X, 837.			
(*), $+21^\circ 1'$.				Mar. 31	10 17	52.67		Mar. 9	10 30	27.73	9.0	Mar. 25	10 46	19.39	9.0
Mar. 10	10 2	15.69	7.5	WEISSE (2) X, 360.				WEISSE X, 548.				Apr. 12		19.46	8.0
B. A. C. 3468.				Mar. 9	10 18	49.43	9.0	Mar. 9	10 30	47.88	9.0	May 5		19.48	9.0
Feb. 28	10 2	54.17		WEISSE X, 316.				37 LEONIS MINORIS.				δ^3 HYDRÆ.			
WEISSE X, 45.				B. A. C. 3566.				Mar. 10	10 30	49.87		Mar. 23	10 46	38.68	
Mar. 5	10 4	5.76	8.0	Mar. 23	10 19	16.43		WEISSE (2) X, 660.				Apr. 1		38.66	
31		5.75	8.0	26 SEXTANTIS.				Apr. 12	10 32	35.55	7.0	4		38.42	
WEISSE (2) X, 106.				Mar. 23	10 19	27.82		(*), $-11^\circ 28'$.				47 LEONIS MINORIS.			
Mar. 9	10 5	23.03	8.0	45 LEONIS.				Apr. 16	10 34	1.65	8.5	Feb. 28	10 47	10.45	
25		23.00	8.0	Mar. 16	10 20	14.91		WEISSE X, 618.				Mar. 31		10.57	
WEISSE X, 76.				Apr. 12		15.15		Mar. 10	10 34	54.45	7.5	WEISSE X, 859.			
Apr. 7	10 5	57.51	9.0	B. A. C. 3671.				Apr. 7		54.53	8.0	Mar. 10	10 47	25.31	8.0
								WEISSE (2) X, 961.				Apr. 7		25.36	
								Mar. 5	10 47	57.76	9.0	B. A. C. 3741.			
								Feb. 28	10 35	47.79		Apr. 28	10 47	58.54	
								Mar. 31		47.82					

LALANDE 21026.				RUMKER 3457.				RUMKER 3575.				WEISSE XI, 618.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Mar. 10	10 48 57.28	8.0		Mar. 31	11 3 14.28	7.5		May 5	11 19 11.21	9.5		Mar. 5	11 35 39.82	9.0	
Apr. 7	57.30			Apr. 16	14.31	7.0						7	39.91	9.0	
WEISSE X, 914.				δ LEONIS.				WEISSE XI, 381.				B. A. C. 3973.			
May 2	10 50 52.80	8.0		Feb. 28	11 6 39.42			Mar. 25	11 22 25.88	7.0					
				Mar. 5	39.41			31	25.88	7.0		Apr. 30	11 36 11.97		
				9	39.48			May 7	25.97	7.0					
				10	39.48										
				23	39.42										
				25	39.40										
				Apr. 28	39.49										
				May 2	39.44										
				4	39.51										
				5	39.50										
				7	39.49										
O. ARG. N. 11325.				B. A. C. 3837.				RUMKER 3615.				WEISSE (2) XI, 746.			
Mar. 25	10 52 57.43	7.0		Apr. 7	11 6 45.21			Mar. 10	11 24 12.99	6.5		May 2	11 38 5.17	8.0	
31	57.59			12	45.20			Apr. 7	13.04	7.0		4	5.18	8.0	
								12	13.05	6.0					
c LEONIS.				ξ URSÆ MAJORIS, (1st *.)				WEISSE XI, 412.				WEISSE (2) XI, 786.			
Apr. 28	10 53 29.36			Mar. 31	11 10 42.17			Apr. 16	11 24 26.51	8.0		Mar. 25	11 40 13.19	8.0	
May 4	29.32			Apr. 12	42.28			May 4	26.50	8.5		Apr. 7	13.26	7.5	
				16	42.32										
B. A. C. 3773.				ξ URSÆ MAJORIS, (2d *.)				RUMKER 3636.				WEISSE (2) XI, 816.			
Mar. 23	10 53 53.50			Apr. 12	11 10 42.60			May 7	11 26 51.06	8.0		Apr. 28	11 41 48.32		
				16	42.60										
α URSÆ MAJORIS.				δ CRATERIS.				WEISSE (2) XI, 490.				β LEONIS.			
Feb. 28	10 55 3.18			Feb. 28	11 12 20.59			May 2	11 26 51.94			Mar. 31	11 41 54.92		
Mar. 5	3.52			Mar. 5	20.58							Apr. 1	54.98		
9	3.55			9	20.60							6	54.85		
10	3.42			10	20.60							16	54.93		
Apr. 1	3.56			23	20.65							30	54.90		
4	3.47			25	20.60			Apr. 28	11 27 36.95	8.0		May 3	54.97		
12	3.30			Apr. 1	20.58										
16	3.07			7	20.55										
				28	20.60										
WEISSE X, 987.				WEISSE XI, 234.				WEISSE (2) XI, 511.				WEISSE (2) XI, 822.			
Apr. 7	10 55 14.83	8.0		Mar. 31	11 14 25.60	8.0		Mar. 25	11 27 45.40	9.0		May 4	11 42 0.66		
May 5	14.78	8.0		Apr. 12	25.62	7.5		May 5	45.48			5	0.70	7.0	
B. A. C. 3779.				So LEONIS.				LEONIS.				WEISSE (2) XI, 838.			
Mar. 23	10 56 4.73			Mar. 10	11 18 38.26	6.5		Mar. 10	11 29 46.86			May 7	11 42 51.90	9.0	
				25	38.26			Apr. 1	46.81						
χ LEONIS.				WEISSE XI, 318.				WEISSE (2) XI, 592.				GROOMBRIDGE 1830.			
Mar. 25	10 57 47.54			May 4	11 18 51.24	7.0		Mar. 31	11 31 10.12	8.5		May 2	11 44 53.57	6.5	
31	47.60														
Apr. 28	47.58														
May 2	47.61														
4	47.62														
5	47.61														
(*) , +36° 12'.				WEISSE (2) XI, 340.				WEISSE (2) XI, 600.				WEISSE (2) XI, 889.			
Apr. 7	11 0 52.43			Apr. 16	11 18 52.48	8.0		Mar. 25	11 31 24.67	8.0		Mar. 25	11 45 58.37	8.5	
				May 2	52.44	8.0		May 7	24.89			Apr. 7	58.47	7.5	
B. A. C. 3811.				WEISSE (2) XI, 344.				(*) , +20° 53'.				γ URSÆ MAJORIS.			
May 2	11 1 36.46			Apr. 16	11 18 52.48	8.0		May 2	11 32 56.96	10.0		Apr. 6	11 46 27.02		
4	36.51			May 2	52.44	8.0									
7	36.49														
ψ URSÆ MAJORIS.				RUMKER 3697.				RUMKER 3706.				B. A. C. 4020.			
Feb. 28	11 1 46.70			May 4	11 34 48.76	8.0		Mar. 25	11 35 26.76	8.0		Apr. 1	11 46 42.52		
								Apr. 7	26.84						
WEISSE (2) XI, 6.				65 URSÆ MAJORIS.											
Mar. 9	11 2 18.23			Mar. 31	11 19 6.38	8.0						May 3	11 47 47.97	7.5	
10	17.97			Apr. 12	6.48							4	47.99	7.0	
				28	6.50	8.0									
				May 2	6.46	8.0									

B. A. C. 4028.				WEISSE XII, 53.				(*), -6° 48'.				f VIRGINIS.				
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	*Mag.	1859.		h. m. s.	Mag.	
May 5	.	11 48	53.61	7.0	May 4	.	12 4 48.84	9.0	May 24	.	12 20 29.08	9.0	May 12	.	12 29 34.71	
7	.		53.66	7.0	5	.	48.83	9.0				13	.	34.74		
WEISSE (2) XI, 1011.				WEISSE XII, 63.				WEISSE (2) XII, 424.				WEISSE XII, 515.				
Mar. 25	.	11 51	54.21	8.5	May 7	.	12 5 8.44	8.0	Apr. 12	.	12 20 33.70	8.0	May 2	.	12 31 23.03	
31	.		54.23	8.5					16	.	33.61	8.5	3	.	23.00	
π VIRGINIS.				WEISSE XII, 119.				WEISSE XII, 335.				WEISSE XII, 519.				
Apr. 7	.	11 53	41.85		Mar. 25	.	12 8 41.78		Apr. 28	.	12 20 47.25	8.0	May 4	.	12 31 32.21	
25	.		41.94		31	.	41.73	9.0	May 24	.	47.14	8.0	5	.	32.22	
30	.		41.87		WEISSE XII, 130.				WEISSE (2) XII, 446.				WEISSE XII, 525.			
WEISSE XI, 921.				Apr. 16	.	12 9 18.64	8.5	May 3	.	12 21 46.56	8.5	May 5	.	12 31 57.61		
May 5	.	11 53	50.98	8.5	May 2	.	18.70	8.0	5	.	46.55	8.5	24	.	57.65	
I COMÆ.				4	.	18.62	8.5	7	.	46.57	8.5					
Apr. 12	.	11 54	33.80		WEISSE XII, 160.				WEISSE (2) XII, 478.				WEISSE XII, 549.			
May 3	.		33.82		May 5	.	12 11 0.28	9.0	Mar. 25	.	12 22 55.70	8.0	May 7	.	12 33 26.71	
WEISSE XI, 947.				13 VIRGINIS.				7 CANUM VENATICORUM.				γ ¹ VIRGINIS.				
May 4	.	11 55	35.50	9.5	Apr. 28	.	12 11 29.72		Apr. 30	.	12 23 24.88		Mar. 25	.	12 34 33.99	
5	.		35.51	9.0	May 3	.	29.72		May 12	.	24.98		31	.	34.02	
7	.		35.39	9.0	13	.	29.56		June 7	.	24.79		Apr. 12	.	34.00	
WEISSE (2) XI, 1110.				24	.	29.68		WEISSE XII, 409.				16	.	33.91		
Mar. 25	.	11 56	51.15	7.5	η VIRGINIS.				May 5	.	12 24 43.67	8.0	29	.	34.11	
31	.		51.16	7.5	Mar. 25	.	12 12 44.61					30	.	33.97		
B. A. C. 4070.				31	.	44.64		WEISSE (2) XII, 526.				May 6	.	33.98		
May 2	.	11 57	37.32		Apr. 12	.	44.65		May 2	.	12 25 8.67	8.5	26	.	33.96	
o VIRGINIS.				16	.	44.54		4	.	8.61	8.5	June 7	.	34.01		
Apr. 28	.	11 58	4.63		29	.	44.52		WEISSE XII, 416.			9	.	33.94		
30	.		4.65		30	.	44.63		May 5	.	12 25 14.52	9.0	11	.	34.02	
June 7	.		4.62		May 3	.	44.62		24	.	14.39	9.0	γ ² VIRGINIS.			
WEISSE XI, 1023.				6	.	44.62		RUNKER 3911.				June 11				12 34 34.07
May 4	.	12 0	32.82	9.0	13	.	44.60		May 7	.	12 12 47.31	7.5	28 VIRGINIS.			
5	.		32.73	9.0	24	.	44.62		WEISSE XII, 433.				May 12	.	12 34 43.35	
7	.		32.76		June 7	.	44.63		May 3	.	12 26 28.79	8.5	13	.	43.32	
11 VIRGINIS.				9	.	44.54		WEISSE XII, 443.				WEISSE XII, 580.				
Mar. 25	.	12 2	55.18		RUNKER 3911.				q VIRGINIS.				May 2	.	12 35 0.53	
31	.		55.24	6.0	WEISSE XII, 221.				Apr. 16	.	12 26 33.30		3	.	0.54	
ε CORVI.				May 4	.	12 14 21.20	9.0	β CORVI.				WEISSE XII, 638.				
Apr. 12	.	12 2	55.68		5	.	21.22	9.5	Apr. 12	.	12 27 2.19		May 4	.	12 38 9.94	
28	.		55.74		17 VIRGINIS.				29	.	2.26		5	.	9.90	
29	.		55.58		Apr. 28	.	12 15 24.97	6.5	May 6	.	2.18		10 CANUM VENATICORUM.			
May 3	.		55.68		May 2	.	24.93	7.0	7	.	2.25		Apr. 30	.	12 38 21.61	
6	.		55.66		4 CANUM VENATICORUM.				13	.	2.23		June 7	.	21.58	
12	.		55.75		May 12	.	12 16 53.41		June 7	.	2.27		WEISSE XII, 661.			
June 7	.		55.65		WEISSE (2) XII, 356.				11	.	2.22		Mar. 25	.	12 39 22.10	
B. A. C. 4104.				May 3	.	12 17 28.02	8.5	B. A. C. 4241.				31	.	22.93		
Apr. 30	.	12 4	30.49		7	.	27.95		Apr. 30	.	12 28 4.99	7.5	WEISSE XII, 665.			
RUNKER 3966.				RUNKER 3966.				WEISSE (2) XII, 599.				May 24				12 39 44.60
Mar. 25	.	12 18	46.15	7.5	Mar. 25	.	12 18 46.15	7.5	Mar. 25	.	12 28 8.14	6.5				
31	.		46.13	8.0	31	.	46.13	8.0	31	.	8.16	6.0				

δ Bootis.				LALANDE 26293.				(*), $+1^{\circ} 40'$.				α^2 LIBRÆ.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
June 7	14 4 0.77			May 2	14 16 38.46	8.0		May 24	14 28 28.15	9.5		Apr. 30	14 43 8.27		
9	0.87			3	38.44							May 2	8.25		
				4	38.63	8.0						3	8.30		
O. ARG. S. 13471.				RUMKER 4697.				WEISSE XIV, 519.				4	8.30		
June 4	14 5 20.19	8.5		Apr. 30	14 18 48.47	7.0		June 7	14 28 53.37			5	8.26		
κ VIRGINIS.				May 7	48.39	7.0		RUMKER 4761.				7	8.32		
May 23	14 5 25.82			(*), $+47^{\circ} 25'$.				May 5	14 29 26.12	9.0		24	8.28		
WEISSE XIV, 83.				May 24	14 18 56.37	8.0		24	26.07	9.0		June 1	8.26		
May 5	14 6 3.63	8.5		June 1	56.20			WEISSE XIV, 540.				4	8.32		
June 11	3.59	9.0		B. A. C. 4783.				May 4	14 29 50.85	8.0		7	8.26		
WEISSE XIV, 88.				June 9	14 19 46.23			June 4	50.82	7.5		9	8.25		
May 2	14 6 12.84	9.0		WEISSE XIV, 362.				B. A. C. 4841.				July 9	8.26		
3	12.83	9.0		June 4	14 20 7.19	8.0		June 9	14 32 57.01			ξ^2 LIBRÆ.			
5	12.63			7	7.19	8.0		July 9	56.78			June 11	14 49 10.46		
LALANDE 26054.				WEISSE XIV, 371.				WEISSE XIV, 606.				GROOMBRIDGE 2169.			
May 7	14 6 30.64	8.0		June 4	14 20 46.24	8.0		May 4	14 33 36.47	8.0		June 23	14 50 51.28		
24	30.65	8.0		7	46.27	8.0		WEISSE XIV, 608.				β URSÆ MINORIS.			
WEISSE XIV, 130.				(*), $+49^{\circ} 18'$.				Apr. 30	14 33 45.56	8.0		Apr. 30	14 51 9.27		
May 4	14 8 32.26	8.5		May 5	14 22 38.36	10.0		μ VIRGINIS.				May 2	9.16		
α BOOTIS.				B. A. C. 4798.				May 2	14 35 41.13			3	9.24		
May 6	14 9 16.66			May 2	14 22 42.38			3	41.10			4	9.29		
13	16.58			3	42.36			34 BOOTIS.				7	9.28		
23	16.64			B. A. C. 4805.				June 7	14 37 16.15	6.0		24	9.26		
26	16.57			June 9	14 24 5.75			5 LIBRÆ.				June 4	(9.42)		
June 1	16.58			RUMKER 4730.				June 11	14 38 14.89			7	9.22		
4	16.57			May 4	14 24 15.40	8.5		ϵ BOOTIS.				9	(9.37)		
7	16.59			24	15.34	9.0		Apr. 30	14 38 52.36			2 SERPENTIS.			
B. A. C. 4731.				WEISSE XIV, 445.				May 2	52.37			May 6	14 54 38.83		
June 9	14 9 29.27			June 4	14 24 49.95	8.0		3	52.36			WEISSE XIV, 1016.			
11	29.16			7	50.00	8.0		4	52.34			May 5	14 54 42.41	8.5	
(*), $+41^{\circ} 3'$.				ρ BOOTIS.				5	52.34			June 25	42.38		
May 2	14 10 45.96	8.0		June 1	14 25 47.80			7	52.34			20 LIBRÆ.			
3	46.04			26 BOOTIS.				24	52.36			June 11	14 55 52.90		
LALANDE 26172.				June 11	14 26 10.72			June 1	52.33			July 9	52.91		
Apr. 30	14 11 41.68	7.5		B. A. C. 4814.				B. A. C. 4888.				B. A. C. 4965.			
May 7	41.67	7.5		Apr. 30	14 26 58.35			May 6	14 41 13.65			June 4	14 58 9.76	7.0	
WEISSE XIV, 221.				May 3	58.28	7.0		μ LIBRÆ.				ψ BOOTIS.			
May 5	14 12 53.75	9.0		6	58.20			June 11	14 41 48.85			May 3	14 58 26.81		
WEISSE XIV, 257.				7	58.19	7.0		α^1 LIBRÆ.				4	26.79		
May 5	14 14 57.93	9.0		June 9	58.23			May 24	14 42 56.81			June 1	26.68		
(*), $-19^{\circ} 3'$.				(*), $-19^{\circ} 3'$.				June 7	56.85			23	26.55		
May 6	14 16 11.57							WEISSE XIV, 1110.				25	26.70		
								WEISSE XIV, 1118.				WEISSE XIV, 1121.			
								WEISSE XIV, 1142.				May 24	14 59 54.31		
								WEISSE XIV, 1142.				June 9	15 0 50.90	8.0	

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δ HERCULIS.				B. A. C. 5894.				B. A. C. 5943.				γ OPHIUCHI.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
July 9	. . 17 9	16.85		July 28	. . 17 19	33.52		July 14	. . 17 28	53.69		July 14	. . 17 40	52.34	
Aug. 3	. . .	16.85		29	. . .	33.53		27	. . .	53.76		19	. . .	52.38	
π HERCULIS.				B. A. C. 5895.				LALANDE 32045.				μ HERCULIS.			
Aug. 6	. . 17 10	10.04		July 19	. . 17 19	36.22		Aug. 3	. . 17 29	18.08	8.5	July 11	. . 17 40	58.78	
B. A. C. 5841.				27	. . .	36.10		B. A. C. 5952.				12	. . .	58.77	
July 5	. . 17 12	1.90		B. A. C. 5892.				July 27	. . 17 30	10.71	7.0	Aug. 2	. . .	58.83	
28	. . .	2.04		June 18	. . 17 19	38.29		B. A. C. 5956.				3	. . .	58.81	
WEISSE XVII, 202.				WEISSE (2) XVII, 552.				July 23	. . 17 30	29.50		6	. . .	58.72	
June 18	. . 17 12	30.03	7.0	July 14	. . 17 19	40.56		Aug. 2	. . .	29.43		(*), $-31^{\circ} 20'$.			
ν SERPENTIS.				23	. . .	40.45		B. A. C. 5962.				June 25	. . 17 42	30.94	7.0
July 19	. . 17 12	57.27		WEISSE (2) XVII, 596.				July 5	. . 17 31	16.95		87 HERCULIS.			
23	. . .	57.27		July 14	. . 17 20	46.00		9	. . .	17.05		July 5	. . 17 43	8.44	
θ OPHIUCHI.				B. A. C. 5900.				σ SERPENTIS.				9	. . .	8.65	
July 8	. . 17 13	24.81		June 25	. . 17 20	46.53		June 18	. . 17 33	32.83		B. A. C. 6032.			
9	. . .	24.81		30	. . .	46.58		July 11	. . .	32.84		June 25	. . 17 43	13.22	
11	. . .	24.80		ν SCORPII.				Aug. 8	. . .	32.77		30	. . .	13.14	
12	. . .	24.76		Aug. 1	. . 17 21	14.71		9	. . .	32.82		WEISSE XVII, 867.			
14	. . .	24.76		2	. . .	14.79		O. ARG. S. 17098.				July 29	. . 17 44	3.77	8.5
27	. . .	24.86		ϵ^2 OPHIUCHI.				Aug. 13	. . 17 34	8.06	9.0	Aug. 1	. . .	3.79	8.5
29	. . .	24.84		July 11	. . 17 22	52.53		B. A. C. 5986.				B. A. C. 6049.			
Aug. 2	. . .	24.78		Aug. 8	. . .	52.43		June 25	. . 17 34	40.14		June 18	. . 17 45	16.88	
3	. . .	24.74		LACAILLE 7325.				30	. . .	40.18		July 27	. . .	15.79	
6	. . .	24.81		Aug. 3	. . 17 23	15.09	6.0	O. ARG. S. 17114.				B. A. C. 6062.			
8	. . .	24.78		6	. . .	15.02		July 29	. . 17 34	52.94	9.0	July 12	. . 17 47	31.46	
70 HERCULIS.				B. A. C. 5927.				Aug. 1	. . .	52.93	9.0	14	. . .	31.42	
June 25	. . 17 15	8.16		June 25	. . 17 26	37.22		ϵ HERCULIS.				Aug. 8	. . .	31.45	
30	. . .	8.19		30	. . .	37.38		Aug. 6	. . 17 35	30.77		B. A. C. 6059.			
WEISSE (2) XVII, 487.				B. A. C. 5929.				84 HERCULIS.				July 5	. . 17 47	39.86	7.0
July 23	. . 17 17	16.13		July 5	. . 17 26	59.52		July 5	. . 17 37	36.73		9	. . .	39.99	
73 HERCULIS.				28	. . .	59.59		14	. . .	36.83		B. A. C. 6063.			
June 25	. . 17 18	15.03		β DRACONIS.				3 SAGITTARI.				June 30	. . 17 47	51.41	
30	. . .	15.08		July 9	. . 17 27	16.26		Aug. 9	. . 17 38	44.93		B. A. C. 6065.			
δ OPHIUCHI.				11	. . .	16.12		LALANDE 32418.				Aug. 9	. . 17 48	15.89	
July 11	. . 17 18	25.01		α OPHIUCHI.				June 18	. . 17 39	5.84		WEISSE XVII, 966.			
12	. . .	24.96		June 18	. . 17 28	26.14		July 27	. . .	5.74		July 29	. . 17 48	18.38	9.0
Aug. 8	. . .	24.94		25	. . .	26.12		WEISSE XVII, 787.				Aug. 1	. . .	18.37	9.0
WEISSE (2) XVII, 523.				30	. . .	26.20		July 29	. . 17 40	9.76	8.0	(*), $-15^{\circ} 17'$.			
July 14	. . 17 18	43.62		July 5	. . .	26.14		Aug. 1	. . .	9.74	8.5	Aug. 2	. . 17 48	21.03	9.0
23	. . .	43.55		19	. . .	26.16		B. A. C. 6018.				3	. . .	21.00	9.0
ρ HERCULIS, (1st *.)				29	. . .	26.13		July 23	. . 17 40	19.61		f HERCULIS.			
July 5	. . 17 18	50.86		Aug. 1	. . .	26.14		28	. . .	19.70		July 19	. . 17 48	44.62	
9	. . .	50.87		8	. . .	26.14						23	. . .	44.70	
ρ HERCULIS, (2d *.)				9	. . .	26.13									
July 5	. . 17 18	51.01													
9	. . .	51.12													
(*), $+37^{\circ} 3'$.															
July 19	. . 17 19	19.81													
27	. . .	19.82													

MADRAS 1209.				LALANDE 33178.				δ SAGITTARI.				B. A. C. 6349.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Aug. 6 . .	17 48 45.24	8.0		July 29 . .	17 59 6.64	9.0		July 12 . .	18 12 1.80			July 17 . .	18 30 40.37		
				Aug. 2 . .	6.58	9.0						July 23 . .	40.39		
89 HERCULIS.				B. A. C. 6130.				B. A. C. 6210.				α LYRÆ.			
July 27 . .	17 49 46.19			June 25 . .	17 59 56.08	7.0		Aug. 9 . .	18 12 5.09			July 19 . .	18 32 11.87		
28 . .	46.26			30 . .	56.00							27 . .	11.73		
4 SAGITTARI.				Aug. 10 . .	56.08			B. A. C. 6212.				28 . .	11.76		
June 17 . .	17 51 14.65							Aug. 3 . .	18 12 11.81			Aug. 1 . .	11.79		
18 . .	14.65			(*), -27° 43'.				6 . .	10.77			B. A. C. 6358.			
July 12 . .	14.70			Aug. 3 . .	18 0 9.84	8.5						Aug. 6 . .	18 33 43.82		
Aug. 8 . .	14.60							κ LYRÆ.				20 . .	43.93		
9 . .	14.65			B. A. C. 6132.				June 17 . .	18 14 57.27			B. A. C. 6365.			
Sept. 6 . .	14.64			July 27 . .	18 0 14.50			July 28 . .	57.29			Aug. 25 . .	18 35 27.57		
π HERCULIS.				O. ARG. S. 17695.				λ SAGITTARI.				(*), -18° 55'.			
June 25 . .	17 53 8.72			Aug. 3 . .	18 0 27.71	7.5		July 12 . .	18 19 19.81			Aug. 3 . .	18 35 51.67		
30 . .	8.61			δ HERCULIS.				B. A. C. 6261.				B. A. C. 6372.			
γ DRACONIS.				July 5 . .	18 1 42.63			June 17 . .	18 18 59.87			July 27 . .	18 36 39.69		
July 5 . .	17 53 21.35			19 . .	42.65			Aug. 1 . .	59.88			28 . .	39.84		
23 . .	21.42			ο HERCULIS.				3 . .	59.88	6.0		φ SAGITTARI.			
Aug. 10 . .	21.33			July 23 . .	18 2 4.86			B. A. C. 6270.				Aug. 10 . .	18 36 54.42		
93 HERCULIS.				28 . .	4.92			July 28 . .	18 20 13.79			Sept. 6 . .	54.31		
July 9 . .	17 53 49.44			B. A. C. 6166.				Aug. 1 . .	13.78			ι ιο HERCULIS.			
19 . .	49.44			Aug. 6 . .	18 4 30.11			B. A. C. 6295.				June 17 . .	18 39 38.14		
LALANDE 32986.				μ SAGITTARI.				June 17 . .	18 23 19.54			July 19 . .	38.17		
July 29 . .	17 54 5.76	8.5		June 17 . .	18 5 23.39			July 23 . .	19.61			ε ¹ LYRÆ.			
Aug. 2 . .	5.75	8.5		18 . .	23.38			LALANDE 34229.				Aug. 1 . .	18 39 42.31		
9 SAGITTARI.				25 . .	23.35			Aug. 3 . .	18 24 18.78			2 . .	42.04		
Aug. 9 . .	17 55 17.33	5.5		30 . .	23.38			B. A. C. 6322.				3 . .	41.99		
Sept. 6 . .	17.38			July 5 . .	33.35			June 17 . .	18 26 56.59			ε ² LYRÆ.			
95 HERCULIS, (1st *.)				9 . .	23.41			July 23 . .	56.57			July 23 . .	18 39 44.48		
July 27 . .	17 55 33.57			12 . .	23.44			LALANDE 34354.				27 . .	44.38		
28 . .	33.63			14 . .	23.48			July 28 . .	18 27 24.01	7.5		Aug. 2 . .	44.19		
Aug. 6 . .	33.58			19 . .	23.40			Aug. 1 . .	24.01	7.5		O. ARG. S. 18674.			
95 HERCULIS, (2d *.)				23 . .	23.45			LALANDE 34401.				Aug. 6 . .	18 39 47.15	7.0	
July 27 . .	17 55 33.98			27 . .	23.42			Aug. 3 . .	18 28 19.22	7.5		20 . .	47.36		
28 . .	34.08			28 . .	23.44			B. A. C. 6403.				29 SAGITTARI.			
Aug. 6 . .	34.05			29 . .	23.37			Aug. 10 . .	18 41 21.49			Sept. 6 . .	21.45		
LALANDE 33089.				Aug. 3 . .	23.59			B. A. C. 6403.				B. A. C. 6403.			
Aug. 3 . .	17 56 29.95	8.0		8 . .	23.42			Aug. 25 . .	18 41 57.40			ν ¹ LYRÆ.			
B. A. C. 6113.				9 . .	23.39			BRADLEY 2333.				July 27 . .	18 44 33.21		
June 25 . .	17 56 44.98			10 . .	23.39			Aug. 9 . .	18 29 59.68			28 . .	33.29		
30 . .	44.86			20 . .	23.41			10 . .	59.66						
γ ² SAGITTARI.				Sept. 6 . .	23.40			Sept. 6 . .	59.57						
Aug. 8 . .	17 56 48.81			η SAGITTARI.											
O. ARG. S. 17610.				Aug. 2 . .	18 8 9.04										
July 9 . .	17 57 53.48			6 . .	8.95										
				B. A. C. 6202.											
				July 23 . .	18 11 22.46										
				28 . .	22.36										

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B. A. C. 6710.				B. A. C. 6769.				β AQUILÆ.				WEISSE (2) XIX, 1888.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Sept. 1	19 28	55.72		Aug. 1	19 39	4.69		Aug. 8	19 48	26.09		July 27	19 57	37.00	7.5
2		55.74		20		4.70		10		26.08		Aug. 20		37.04	7.0
9 CYGNI.				B. A. C. 6768.				22		26.10		B. A. C. 6899.			
Aug. 1	19 29	17.11		Aug. 2	19 39	7.04	7.0	30		26.10		June 17	19 58	40.75	
20		17.07		Sept. 1		7.13		Sept. 2		26.14		Aug. 1		40.87	
B. A. C. 6716.				γ AQUILÆ.				6		26.07		B. A. C. 6903.			
July 23	19 30	11.59		July 19	19 39	36.15		7		26.01		Aug. 22	20 0	7.40	
27		11.65		23		36.14		10		26.11		25		7.35	
LALANDE 37221.				27		36.17		η CYGNI.				B. A. C. 6906.			
Sept. 8	19 31	35.42		28		36.12		Aug. 1	19 51	3.19		Aug. 22	20 0	7.40	
B. A. C. 6728.				Aug. 3		36.18		3		3.18		25		7.35	
July 23	19 32	5.14		8		36.18		B. A. C. 6850.				July 28	20 0	34.86	
Aug. 1		5.24		25		36.16		Aug. 30	19 51	16.10	7.0	Aug. 3		34.84	
2		5.22		Sept. 6		36.16		Sept. 1		16.05		29		34.79	
σ AQUILÆ.				8		36.12		LACAILLE 8296.				B. A. C. 6908.			
Aug. 3	19 32	16.96		10		36.13		Sept. 9	19 51	18.39	5.5	July 27	20 0	40.52	
8		16.88		B. A. C. 6777.				B. A. C. 6854.				Aug. 8		40.43	
O. ARG. S. 19861.				Aug. 30	19 40	38.05		WEISSE (2) XIX, 1330.				17 VULPECULÆ.			
June 17	19 33	5.56		ζ SAGITTÆ.				Aug. 22	19 41	13.29	8.0	Aug. 2	20 0	52.33	
ϕ CYGNI.				Aug. 2	19 42	45.73		June 17	19 51	55.54		Sept. 2		52.39	
July 19	19 33	50.79		8		45.71		July 23		55.63		B. A. C. 6923.			
27		50.73		α AQUILÆ.				July 27	19 52	26.12		Aug. 30	20 2	18.39	
B. A. C. 6738.				July 23	19 43	57.03		28		26.20		Sept. 1		18.33	
Aug. 22	19 33	52.59		27		57.10		Aug. 20		26.24		66 DRACONIS.			
(*), $-33^{\circ} 57'$.				28		57.04		Aug. 1	19 53	43.92		Aug. 20	20 3	18.89	
Sept. 9	19 34	17.67	8.0	Aug. 1		57.07		2		43.90		Sept. 8		18.91	
ϵ^2 SAGITTARI.				3		57.08		29		43.85		B. A. C. 6941.			
Sept. 1	19 34	30.41		10		57.08		ϵ SAGITTARI.				Aug. 8	20 4	53.67	
6		30.39		20		57.07		Sept. 6	19 54	2.45		29		53.70	
7		30.47		25		57.07		7		2.58		(*), $+16^{\circ} 17'$.			
β SAGITTARI.				Sept. 1		57.07		Nov. 1		2.62		Aug. 22	20 5	55.12	8.5
Aug. 10	19 34	45.59		2		56.99		B. A. C. 6877.				(*), $+20^{\circ} 41'$.			
11		45.59		7		57.01		Sept. 8	19 55	26.43		Aug. 8	20 6	59.97	7.5
14 CYGNI.				10		57.05		16 VULPECULÆ.				(*), $+16^{\circ} 17'$.			
Aug. 20	19 34	53.00		Nov. 1		57.06		Aug. 3	19 56	5.10		July 27	20 7	40.19	8.5
25		53.07		B. A. C. 6817.				10		5.07		Aug. 3		40.09	7.5
f SAGITTARI.				June 17	19 45	48.91		B. A. C. 6888.				22		40.07	9.0
Aug. 10	19 34	45.59		Aug. 11		48.98		Aug. 8	19 56	39.13		(*), $+16^{\circ} 17'$.			
11		45.59		B. A. C. 6816.				25		39.05		Aug. 3	20 8	0.60	8.5
14 CYGNI.				Sept. 9	19 46	6.24	6.0	LALANDE 38290.				22		0.57	9.0
Aug. 20	19 34	53.00		B. A. C. 6829.				Sept. 2	19 56	56.06	8.5	(*), $+16^{\circ} 17'$.			
25		53.07		Aug. 20	19 48	0.08		τ AQUILÆ.				Aug. 3	20 8	29.67	8.5
14 CYGNI.				25		0.07		Aug. 30	19 57	17.94		22		29.63	9.0
Aug. 10	19 34	45.59		29		0.02		Sept. 1		17.96		(*), $+16^{\circ} 17'$.			
11		45.59		B. A. C. 6831.				LALANDE 38290.				(*), $+16^{\circ} 17'$.			
29		11.48		July 28	19 48	19.04		τ AQUILÆ.				Aug. 3	20 8	29.67	8.5
30		11.52		Aug. 2		18.77		Aug. 30	19 57	17.94		22		29.63	9.0
Sept. 2		11.49		B. A. C. 6831.				Sept. 1		17.96		(*), $+16^{\circ} 17'$.			
7		11.47		July 28	19 48	19.04		LALANDE 38290.				Aug. 3	20 8	29.67	8.5
Nov. 1		11.53		Aug. 2		18.77		Sept. 1		17.96		22		29.63	9.0

[illegible]

B. A. C. 7724.				B. A. C. 7818.				κ AQUARI.				WEISSE XXII, 962.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Aug. 30	22 3 15.87			Nov. 3	22 18 57.69			Sept. 10	22 30 30.27			Nov. 23	22 46 21.29	8.5	
				4	57.69			Nov. 4	30.23						
								Dec. 1	30.19						
LALANDE 43288.				53 AQUARI.				WEISSE XXII, 640.				75 AQUARI.			
Sept. 1	22 4 53.92	9.0		Nov. 3	22 18 58.17			Sept. 1	22 31 1.73			Aug. 30	22 46 43.85		
Nov. 23	54.07	8.5		4	58.23			Nov. 23	1.79	8.5		Sept. 1	43.77		
								28	1.82			Nov. 28	43.86		
B. A. C. 7759.				(*), -37° 42'.				WEISSE XXII, 644.				B. A. C. 7978.			
Sept. 13	22 7 24.40			Sept. 13	22 20 58.99	7.5		Sept. 1	22 31 6.56			Dec. 1	22 46 47.78		
Nov. 26	24.07							Nov. 23	6.36	8.0					
								28	6.37						
42 AQUARI.				(*), -31° 9'.				B. A. C. 7895.				LACAILLE 9293.			
Sept. 1	22 9 17.91			Sept. 9	22 22 18.25	8.0		Sept. 9	22 32 32.99	5.5		Sept. 13	22 47 22.61		
θ AQUARI.				B. A. C. 7835.				ζ PEGASI.				LALANDE 44823.			
Aug. 16	22 10 26.60			Aug. 20	22 22 32.08			Aug. 16	22 34 28.73			Nov. 26	22 47 59.30	7.0	
30	26.55							Sept. 13	28.75						
Sept. 9	26.60			WEISSE XXII, 467.				Nov. 3	28.77			α PISCIS AUSTRALIS.			
10	26.55			Nov. 26	22 22 34.66			5	28.75			Aug. 16	22 49 54.35		
12	26.61							26	28.77			30	54.40		
Nov. 2	26.58			56 AQUARI.				Dec. 1	28.79			Sept. 1	54.31		
3	26.60			Aug. 16	22 22 46.92							9	54.37		
4	26.62			Sept. 1	46.81			WEISSE XXII, 761.				10	54.36		
23	26.60			Nov. 2	46.86	6.5		Nov. 23	22 35 53.82	8.0		13	54.39		
28	26.67			σ AQUARI.							Nov. 3	54.30			
Dec. 1	26.56			Sept. 12	22 23 14.13			13 LACERTÆ.				4	54.34		
ρ AQUARI.				Nov. 3	14.11			Aug. 16	22 37 51.22			5	34.31		
Sept. 10	22 12 49.76			4	14.10			30	51.13			B. A. C. 7994.			
12	49.86			28	14.12			(*), -14° 18'.				Sept. 12	22 50 0.72		
Nov. 2	49.77			Dec. 1	14.09			Sept. 10	22 37 54.74	9.0		WEISSE XXII, 1049.			
3	49.73			O. ARG. S. 22196.				B. A. C. 7948.				Nov. 23	22 50 53.03	8.5	
4	49.75			Sept. 1	22 23 27.20			Sept. 1	22 39 58.05			29	52.95	8.5	
23	49.75			Nov. 2	27.28			9	57.96			WEISSE XXII, 1057.			
28	49.75			23	27.35			(*), -37° 24'.				Nov. 23	22 51 19.98		
B. A. C. 7793.				(*), -31° 4'.				72 AQUARI.				28	19.78	8.5	
Aug. 20	22 14 3.93			Sept. 9	22 27 55.44			Sept. 12	22 42 10.58			LACAILLE 9343.			
Sept. 1	3.88							13	10.53	6.0		Sept. 13	22 54 46.15	6.0	
γ AQUARI.				(*), -31° 4'.				WEISSE XXII, 960.				WEISSE XXII, 1149.			
Nov. 26	22 14 25.39			Sept. 9	22 27 55.44			Nov. 23	22 43 13.99	8.0		Nov. 26	22 55 2.84		
								28	13.99	8.5		WEISSE XXII, 1150.			
(*) - 6° 55'.				η AQUARI.				γ PISCIS AUSTRALIS.				Nov. 26			22 55 3.18
Sept. 1	22 14 26.76	8.0		Nov. 2	22 28 9.61			Aug. 16	22 44 43.95			LALANDE 45409.			
49 AQUARI.				3	9.64			ζ AQUARI.				Sept. 12	22 55 15.34	6.0	
Nov. 28	22 15 42.43			5	9.64			Sept. 10	22 45 18.49			Nov. 23	15.39	6.0	
33 PEGASI.				26	9.63			12	18.57			LACAILLE 9356.			
Aug. 16	22 16 55.47			B. A. C. 7879, (1st *.)				Nov. 3	18.52			Sept. 9			22 56 4.51
30	55.37			Aug. 16	22 29 38.50			4	18.54			6.5			
B. A. C. 7812.				30	38.60			5	18.46						
Nov. 23	22 17 50.67			Sept. 12	38.71										
π AQUARI.				B. A. C. 7879, (2d *.)											
Sept. 9	22 18 7.57			Aug. 30	22 29 38.68										
12	7.61			Sept. 12	38.89										

α PEGASI.				WEISSE XXIII, 143.				WEISSE XXIII, 534.				WEISSE XXIII, 934.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Jan. 19 . .	22 57 47.37			Aug. 30 . .	23 8 27.98			Nov. 28 . .	23 26 44 25	9.5		Nov. 15 . .	23 46 2.51	9.0	
Aug. 30 . .	47.32											23 . .	2.71	8.0	
Sept. 1 . .	47.36														
10 . .	47.32														
Dec. 1 . .	47.32														
30 . .	47.31														
♈ AQUARI.				♈ AQUARI.				WEISSE XXIII, 592.				♈ CASSIOPE.			
Nov. 3 . .	22 57 51.57			Sept. 10 . .	23 8 33.26			Nov. 23 . .	23 29 4.50	8.0		Sept. 12 . .	23.47 24.58		
4 . .	51.67							26 . .	4.45						
5 . .	51.61														
WEISSE XXII, 1232.				♈ PISCUM.				(*), -37° 35'.				(*), -1° 6'.			
Nov. 26 . .	22 58 34.44	8.0		Aug. 16 . .	23 9 54.47			Sept. 13 . .	23 29 29.16	7.0		Nov. 16 . .	23 47 41.02		
28 . .	34.41	8.0		Sept. 1 . .	54.47										
				9 . .	54.43			♈ PISCUM.				B. A. C. 8315.			
				12 . .	54.46			Aug. 16 . .	23 32 45.03			Nov. 26 . .	23 48 28.14	7.0	
				Nov. 4 . .	54.49			17 . .	45.01			28 . .	28.13	7.0	
				5 . .	54.47			Nov. 15 . .	45.05			B. A. C. 8317.			
				23 . .	54.45			16 . .	45.04			Aug. 17 . . 23 48 33.79			
				Dec. 1 . .	54.47			26 . .	44.94			RUMKER 11777.			
				WEISSE XXIII, 185.				♈ CAPH.				Dec. 1 . . 23 49 37.04			
				Nov. 26 . .	23 10 21.42			Dec. 1 . .	23 33 37.84			LACAILLE 9662.			
				♈ AQUARI.				SANTINI 1649.				Sept. 13 . . 23 50 14.36 7.0			
				Dec. 30 . .	23 11 40.57			Nov. 23 . .	23 34 48.86	6.5		WEISSE XXIII, 1032.			
				♈ PISCUM.				Nov. 28 . . 48.72				Nov. 15 . . 23 50 37.80 9.0			
				Sept. 12 . .	23 13 12.70			♈ PISCUM.				23 . . 37.95 9.0			
				13 . .	12.59			Sept. 12 . .	23 34 54.22			27 PISCUM.			
				(*), -9° 19'.				Nov. 5 . . 54.20				Aug. 16 . . 23 51 30.30			
				Nov. 23 . .	23 13 19.62	9.5		Dec. 30 . .	54.09			♈ PISCUM.			
				B. A. C. 8129.				LACAILLE 9567.				Sept. 12 . . 23 52 7.52			
				Dec. 1 . .	23 13 27.88			Sept. 13 . .	23 35 43.86			Nov. 5 . .	7.43		
				LALANDE 45704.				B. A. C. 8252.				WEISSE XXIII, 1075.			
				Nov. 4 . .	23 13 34.08	8.0		Aug. 16 . .	23 36 17.29			Nov. 16 . . 23 52 49.99 9.5			
				28 . .	34.11	8.0		WEISSE XXIII, 803.				30 PISCUM.			
				B. A. C. 8158.				Nov. 16 . . 23 39 52.36 9.0				Aug. 16 . . 23 54 46.78			
				Aug. 16 . .	23 17 46.91			23 . .	52.52	8.5		♈ PISCUM.			
				♈ PISCUM.				WEISSE XXIII, 817.				Sept. 12 . . 23 52 7.52			
				Aug. 17 . .	23 19 45.35			Nov. 26 . .	23 40 31.61	7.0		Nov. 5 . . 7.43			
				30 . .	45.29			B. A. C. 8270.				WEISSE XXIII, 1142.			
				Sept. 12 . .	45.36			Sept. 13 . .	23 40 39.71			Nov. 15 . . 23 55 35.11 9.0			
				13 . .	45.33			20 PISCUM.				23 . . 35.24 8.5			
				Nov. 4 . .	45.32			WEISSE XXIII, 1178.							
				23 . .	45.35			Aug. 16 . .	23 42 17.46			Nov. 28 . . 23 57 31.40 8.5			
				28 . .	45.29			17 . .	17.33						
				Dec. 1 . .	45.33			21 PISCUM.							
				♈ PISCUM.				Nov. 5 . . 23 40 44.71							
				Dec. 30 . .	23 20 51.95			Dec. 30 . .	44.56						
				B. A. C. 8187.				♈ SCULPTORIS.							
				Nov. 26 . .	23 23 29.07			Dec. 1 . .	23 41 37.66						
				SANTINI 1636.				21 PISCUM.							
				Nov. 23 . .	23 25 5.67			Aug. 16 . .	23 42 17.46						
								Aug. 16 . . 23 58 10.18							

WEISSE XXIII, 1195.				WEISSE O, 112.				12 CETI.				WEISSE O, 635.			
1859.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Nov. 5 . . .	23 58 20.34			Nov. 14 . . .	0 7 30.93	9.0		Sept. 3 . . .	0 22 53.69			Oct. 26 . . .	0 37 5.30	8.0	
86 PEGASI.				WEISSE O, 115.				Oct. 26 . . .	53.56			Nov. 12 . . .	5.25		
Sept. 13 . . .	23 58 30.88			Nov. 14 . . .	0 7 38.08	9.0		Nov. 12 . . .	53.62			WEISSE O, 638.			
WEISSE XXIII, 1208.				B. A. C. 42.				13 . . .	53.72			Nov. 12 . . .	0 37 11.66		
Nov. 15 . . .	23 59 6.92	8.5		B. A. C. 43.				14 . . .	53.59			58 PISCUM.			
26 . . .	6.86	7.5		Nov. 12 . . .	0 8 46.17			Dec. 11 . . .	53.68			Dec. 21 . . .	0 39 43.43		
α ANDROMED.E.				B. A. C. 49.				21 . . .	53.71			60 PISCUM.			
1860.				Dec. 11 . . .	0 9 39.08			22 . . .	53.62			Nov. 13 . . .	0 40 9.29		
Nov. 13 . . .	0 1 9.34			WEISSE O, 192.				52 PISCUM.				Dec. 11 . . .	9.34		
15 . . .	9.32			Oct. 10 . . .	0 11 55.50	8.5		Aug. 7 . . .	0 25 15.22			61 PISCUM.			
Dec. 20 . . .	9.37			d PISCUM.				Sept. 3 . . .	15.30			Nov. 15 . . .	0 40 29.59		
WEISSE XXIII, 1251.				Sept. 1 . . .	0 13 23.89			B. A. C. 133.				ϵ CASSIOPE.E.			
Oct. 26 . . .	0 1 14.71	8.0		3 . . .	23.76			Oct. 10 . . .	0 26 20.27	7.0		Oct. 10 . . .	0 40 54.92		
WEISSE XXIII, 1258.				26 . . .	23.76			B. A. C. 135.				B. A. C. 221.			
Dec. 21 . . .	0 1 37.86	8.5		Nov. 12 . . .	23.70			Nov. 15 . . .	0 26 45.27			Aug. 7 . . .	0 41 2.46		
WEISSE XXIII, 1260.				WEISSE O, 229.				Dec. 11 . . .	45.26			Dec. 22 . . .	2.42	6.5	
Dec. 21 . . .	0 1 38.29	8.5		Dec. 21 . . .	0 13 48.85	7.5		WEISSE O, 450.				δ PISCUM.			
B. A. C. 10.				WEISSE O, 233.				Nov. 14 . . .	0 26 55.36	8.0		Sept. 3 . . .	0 41 25.27		
Dec. 11 . . .	0 2 12.61			Dec. 21 . . .	0 13 57.93	9.0		B. A. C. 137.				WEISSE O, 726.			
WEISSE O, 24.				WEISSE O, 236.				Nov. 12 . . .	0 26 55.54	7.0		Nov. 14 . . .	0 42 20.09	9.0	
Nov. 12 . . .	0 2 46.52	9.0		Dec. 22 . . .	0 14 5.64	7.0		14 CETI.				B. A. C. 237.			
WEISSE O, 51.				SANTINI 23.				Oct. 26 . . .	0 28 21.60	6.5		Nov. 13 . . .	0 44 5.88		
Nov. 12 . . .	0 3 54.92	8.0		Nov. 14 . . .	0 15 12.59	9.0		B. A. C. 149.				Dec. 11 . . .	5.93		
WEISSE O, 83.				B. A. C. 81.				Nov. 13 . . .	0 28 39.82			WEISSE O, 770.			
Nov. 14 . . .	0 5 36.44	9.0		Nov. 15 . . .	0 17 20.47			Dec. 21 . . .	39.83			Nov. 12 . . .	0 44 24.71	9.0	
γ PEGASI.				45 PISCUM.				WEISSE O, 491.				Dec. 21 . . .	24.75	9.0	
Sept. 3 . . .	0 6 1.75			Oct. 26 . . .	0 18 29.00			Aug. 7 . . .	0 29 10.04			WEISSE O, 775.			
Oct. 10 . . .	1.76			Nov. 13 . . .	29.03			WEISSE O, 496.				Nov. 12 . . .	0 44 43.02	7.5	
Nov. 13 . . .	1.80			Dec. 11 . . .	29.00			Dec. 22 . . .	0 29 43.94			Dec. 21 . . .	43.02		
Dec. 20 . . .	1.74			WEISSE O, 313.				B. A. C. 160.				22 . . .	43.00	8.0	
WEISSE O, 97.				Nov. 12 . . .	0 19 6.57	6.5		Nov. 15 . . .	0 30 8.98			B. A. C. 239.			
Dec. 21 . . .	0 6 31.99	8.5		Dec. 22 . . .	6.53	7.0		Dec. 11 . . .	9.03			Oct. 10 . . .	0 44 44.37		
WEISSE O, 102.				B. A. C. 103.				β CETI.				WEISSE O, 806.			
Dec. 22 . . .	0 6 52.04	8.5		Nov. 15 . . .	0 20 58.72			Aug. 7 . . .	0 36 33.57			Aug. 7 . . .	0 46 27.52	9.0	
WEISSE O, 104.				28 ANDROMED.E.				Nov. 13 . . .	33.70			Nov. 14 . . .	27.48	9.0	
Dec. 21 . . .	0 6 54.27	9.0		Oct. 10 . . .	0 22 44.40			14 . . .	33.53			21 CETI.			
WEISSE O, 110.				B. A. C. 197.				15 . . .	33.69			Nov. 15 . . .	0 47 13.83		
Nov. 14 . . .	0 7 18.33	9.0		Sept. 3 . . .	0 36 40.56			Dec. 11 . . .	33.78			ϕ^3 CETI.			
								22 . . .	33.63			Sept. 3 . . .	0 49 0.22		

(*), +2° 4'.				ρ PISCUM.				WEISSE I, 740.				O. ARG. N. 2462.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Nov. 12	0 49 58.50	9.0		Jan. 2	1 18 42.81			Dec. 22	1 41 42.47	9.0		Jan. 16	2 3 37.68	8.9	
B. A. C. 269.				η PISCUM.				B. A. C. 562.				WEISSE II, 35.			
Nov. 13	0 50 33.89			Jan. 2	1 23 59.79			Nov. 14	1 43 55.07			Oct. 26	2 4 16.27	9.5	
Dec. 11	33.96			30	59.71			WEISSE I, 790.				WEISSE II, 51.			
(*), +1° 52'.				Aug. 7	59.76			Oct. 26	1 44 29.95	7.5		Nov. 13	2 4 42.77		
Dec. 22	0 51 11.94	9.5		Sept. 3	59.71			Dec. 22	29.86			ϵ^1 CETI.			
WEISSE O, 893.				Nov. 12	59.77			β ARIETIS.				Jan. 30	2 5 35.00		
Aug. 7	0 51 50.04	9.0		14	59.79			Jan. 2	1 46 54.69			Aug. 7	34.97		
Nov. 14	49.94			Dec. 4	59.70			30	54.69			20 ARIETIS.			
Dec. 22	50.06	9.0		21	59.73			Aug. 7	54.67			Dec. 4	2 7 45.45		
α SCULPTORIS.				22	59.71			Nov. 13	54.65			67 CETI.			
Nov. 15	0 51 51.29			B. A. C. 454.				Dec. 4	54.70			Jan. 2	2 10 0.11		
WEISSE O, 918.				Dec. 11	1 24 18.90			24	54.66			16	0.08		
Dec. 22	0 52 53.73	8.5		B. A. C. 472.				56 CETI.				23	0.07		
ϵ PISCUM.				Nov. 14	1 27 36.08	7.0		Jan. 16	1 50 6.81			Oct. 26	0.16		
Sept. 3	0 55 40.75			ι PISCUM.				WEISSE I, 896.				Nov. 13	0.15		
Oct. 10	40.72			Dec. 21	1 28 17.50			Oct. 26	1 51 3.32	8.0		Dec. 22	0.12		
Nov. 12	40.80			22	17.48			B. A. C. 607.				WEISSE II, 182.			
13	40.76			B. A. C. 477.				Dec. 4	1 51 49.75			Jan. 23	2 12 36.90	8.5	
Dec. 21	40.77			Dec. 4	1 28 20.45			WEISSE I, 969.				B. A. C. 723.			
B. A. C. 296.				11	20.54			Oct. 26	1 54 36.40	9.0		Nov. 13	2 12 42.20		
Dec. 11	0 56 36.51			π PISCUM.				WEISSE I, 972.				Dec. 4	42.15		
77 PISCUM.				Jan. 2	1 29 40.84			Nov. 13	1 54 53.46			B. A. C. 742.			
Dec. 22	0 58 34.69			Aug. 7	40.90			B. A. C. 643.				Dec. 4	2 17 7.78		
B. A. C. 312.				WEISSE I, 508.				Nov. 13	1 58 12.84			ι CASSIOPEÆ.			
Dec. 22	0 58 36.92			Nov. 13	1 30 2.32			WEISSE (2) I, 1411.				Jan. 16	2 17 34.62		
WEISSE O, 1033.				SANTINI 91.				Jan. 16	1 58 56.50	8.5		WEISSE II, 312.			
Nov. 14	0 59 5.36			Oct. 26	1 31 6.64			WEISSE I, 1042.				Nov. 13	2 19 41.93		
WEISSE O, 1076.				ν PISCUM.				Oct. 26	1 58 56.88	7.5		25 ARIETIS.			
Nov. 14	1 1 3.41			Jan. 2	1 34 8.90			α ARIETIS.				Dec. 24	2 19 56.63		
WEISSE O, 1079.				16	8.85			Jan. 2	1 59 17.20			ϵ^2 CETI.			
Nov. 14	1 1 11.00	9.5		30	8.88			30	17.24			Dec. 4	2 20 43.06		
WEISSE I, 202.				Aug. 7	8.87			Aug. 7	17.23			WEISSE II, 333.			
Aug. 7	1 13 28.24	7.0		Nov. 13	8.88			Nov. 25	17.35			Jan. 23	2 20 48.64	8.5	
θ CETI.				14	8.89			Dec. 22	17.14			27 ARIETIS.			
Jan. 30	1 17 1.51			25	8.83			24	17.26			Jan. 30	2 23 8.74		
Aug. 7	1.54			Dec. 4	8.87			B. A. C. 663.				Nov. 25	8.77		
Sept. 3	1.56			11	8.84			Jan. 23	2 2 22.52			O. ARG. N. 2443.			
Oct. 10	1.52			21	8.84			Dec. 22	2 2 50.72	8.5					
26	1.64			WEISSE I, 646.											
Nov. 12	1.60			Oct. 26	1 35 46.50										
14	1.55			WEISSE I, 675.											
Dec. 4	1.56			Dec. 22	1 37 6.84	8.5									
11	1.66			B. A. C. 551.											
21	1.57			Oct. 26	1 41 11.08										
22	1.58														

B. A. C. 774.				47 ARIETIS.				B. A. C. 1019.				B. A. C. 1105.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Nov. 13	2 23	56.05		Dec. 4	2 50	4.63		Nov. 13	3 10	25.06		Sept. 7	3 28	33.10	
Dec. 4		55.94						Dec. 25		25.01					
WEISSE II, 437.				RUMKER 755.				WEISSE III, 205.				9 TAURI.			
Jan. 23	2 26	55.08	8.0	Jan. 30	2 50	28.68	8.0	Sept. 7	3 12	8.82	8.0	Jan. 4	3 28	44.29	
				Sept. 7		28.74	8.0	Oct. 5		8.85	8.0	30		44.38	
WEISSE II, 470.				WEISSE II, 880.				WEISSE III, 224.				B. A. C. 1109.			
Jan. 16	2 28	31.09	8.0	Jan. 23	2 50	50.93		Jan. 23	3 13	2.06		Nov. 13	3 28	56.80	
WEISSE II, 479.				WEISSE II, 893.				RUMKER 845.				Dec. 25		56.85	
Jan. 16	2 29	3.48	9.0	Jan. 23	2 51	44.62	8.0	Nov. 28	3 13	55.32	9.0	B. A. C. 1110.			
B. A. C. 810.				(*) + 9° 40'.				α PERSEI.				11 TAURI.			
Jan. 30	2 31	31.35		Jan. 23	2 53	15.76	8.0	Jan. 30	3 14	20.71		Jan. 16	3 32	24.84	
μ ARIETIS.				α CETI.				Nov. 13		20.40		WEISSE (2) III, 721.			
Nov. 25	2 34	28.66		Jan. 30	2 54	57.86		Dec. 24		20.61		Oct. 5	3 33	23.39	8.0
WEISSE (2) II, 860.				Sept. 7		57.78		25		20.64		17 TAURI.			
Jan. 16	2 35	44.90	8.0	Nov. 28		57.82		WEISSE III, 278.				Jan. 4	3 36	33.94	
γ CETI.				Dec. 24		57.77		Jan. 23	3 16	27.41	7.0	B. A. C. 1150.			
Jan. 23	2 36	2.90		B. A. C. 951.				Oct. 5		27.64	7.5	Nov. 13	3 36	40.88	
Nov. 13		2.93		Nov. 13	2 55	35.51		WEISSE (2) III, 351.				η TAURI.			
Dec. 4		2.98		Dec. 4		35.33		Sept. 7	3 16	43.87	9.0	Jan. 4	3 39	10.01	
RUMKER 695.				ρ PERSEI.				ο TAURI.				16		10.00	
Jan. 30	2 36	50.64		Dec. 25	2 56	13.00	4.0	Jan. 30	3 17	16.95		Feb. 1		9.94	
Dec. 24		50.69	8.0	ρ ³ ERIDANI.				WEISSE III, 306.				Oct. 5		10.02	
WEISSE (2) II, 972.				Jan. 16	2 57	24.03		Nov. 28	3 17	57.21	9.0	Dec. 25		10.03	
Jan. 16	2 40	25.80	7.0	53 ARIETIS.				WEISSE (2) III, 420.				WEISSE (2) III, 881.			
π ARIETIS.				Jan. 3	2 59	33.02		Nov. 13	3 20	52.24		Jan. 30	3 39	51.93	8.5
Jan. 30	2 41	29.04		WEISSE III, 26.				(*) - 18° 20'.				WEISSE (2) III, 887.			
σ ARIETIS.				Jan. 23	3 3	15.13	8.0	Jan. 16	3 22	44.22		Jan. 23	3 40	2.72	8.0
Sept. 7	2 43	45.99		δ ARIETIS.				RUMKER 879.				WEISSE (2) III, 890.			
B. A. C. 883.				Jan. 16	3 3	37.74		Jan. 16	3 22	55.23		Nov. 13	3 40	30.99	
Nov. 13	2 43	50.33		30		37.68		f TAURI.				27 TAURI.			
Dec. 4		50.16		Sept. 7		37.72		Jan. 30	3 23	8.82		Jan. 4	3 40	50.50	
B. A. C. 894.				Oct. 5		37.76		Oct. 5		8.85		WEISSE III, 774.			
Nov. 13	2 46	0.62		Nov. 13		37.63		WEISSE III, 428.				Sept. 7	3 40	59.65	8.5
Dec. 4		0.48		28		37.69		Sept. 7	3 24	34.94	8.0	WEISSE (2) III, 906.			
WEISSE II, 820.				Dec. 25		37.73		Nov. 28		34.84	8.0	Nov. 13	3 41	14.78	
Jan. 23	2 47	37.58		ζ ARIETIS.				WEISSE III, 447.				WEISSE (2) III, 931.			
WEISSE II, 866.				Jan. 30	3 6	51.54		Jan. 23	3 25	35.31	7.0	Jan. 30	3 42	17.73	9.0
Nov. 28	2 49	40.65	9.0	Dec. 24		51.51									
				WEISSE III, 114.											
				Sept. 7	3 7	15.53	9.0								
				Nov. 28		15.44	9.0								

[illegible]

ι URSAE MAJORIS.				WEISSE (2) IX, 172.				WEISSE (2) IX, 471.				ε LEONIS.			
1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.
Fel. 7	.	8 49 36.18		Mar. 20	.	9 9 14.22	8.5	Mar. 20	.	9 23 13.51	7.0	Mar. 5	.	9 37 53.82	
27	.	36.21		22	.	14.21	8.5	22	.	13.56	7.0	27	.	53.87	
Mar. 5	.	36.31		28	.	14.22	8.5					30	.	53.81	
7	.	36.24										Apr. 26	.	53.88	
30	.	36.32										30	.	53.85	
31	.	36.23													
Apr. 2	.	36.35													
O. Arg. N. 9460.				83 CANCRI.				θ URSAE MAJORIS.				B. A. C., 3333.			
Mar. 20	.	8 49 41.29	8.5	Feb. 7	.	9 11 9.66		Mar. 27	.	9 23 28.29		Mar. 7	.	9 38 23.01	6.5
68 CANCRI.				27	.	9.66						22	.	22.97	6.0
Mar. 5	.	8 53 51.86		Mar. 4	.	9.69		ξ LEONIS.							
B. A. C. 3091.				5	.	9.76		Mar. 5	.	9 24 23.78					
Mar. 7	.	8 56 36.21		20	.	9.71		9 LEONIS MINORIS.				WEISSE IX, 868.			
20	.	36.28		30	.	9.76		Mar. 7	.	9 24 54.05		Mar. 20	.	9 39 55.52	8.0
22	.	36.32		Apr. 2	.	9.82									
Apr. 14	.	36.22		14	.	9.72		(*) — 36° 11'.				LACAILLE 4006.			
WEISSE VIII, 1476.				B. A. C. 3181.				Apr. 14	.	9 25 45.33	7.0	Apr. 2	.	9 40 4.80	6.5
Mar. 15	.	8 58 0.53	8.5	Mar. 7	.	9 12 44.98						14	.	4.90	6.0
σ ¹ URSAE MAJORIS.				22	.	44.92		WEISSE IX, 579.				WEISSE (2) IX, 867.			
Apr. 2	.	8 58 1.41		o Arg. N. 9842.				Mar. 13	.	9 26 48.38	9.0	Mar. 15	.	9 41 21.12	8.0
τ CANCRI.				Mar. 15	.	9 15 9.62		LACAILLE 3918.				20 LEONIS.			
Feb. 7	.	8 59 35.12		o Arg. N. 9844.				Mar. 28	.	9 29 22.57	7.0	Mar. 5	.	9 41 59.58	
27	.	35.14		Mar. 28	.	9 15 12.08	9.0	Apr. 2	.	22.60					
κ CANCRI.				Apr. 2	.	12.33	8.5	12 LEONIS.				o URSAE MAJORIS.			
Mar. 20	.	9 0 9.62		B. A. C. 3194.				Mar. 7	.	9 31 9.37		Mar. 7	.	9 42 33.31	
22	.	9.66		Mar. 20	.	9 15 25.33		22	.	9.38		22	.	33.25	
28	.	9.68		(*) — 38° 49'.				27	.	9.43		LACAILLE 4036.			
WEISSE VIII, 1529.				Apr. 14	.	9 16 48.44	7.0	WEISSE (2) IX, 660.				Apr. 26	.	9 43 36.13	
Mar. 15	.	9 0 34.52		ι DRACONIS.				Mar. 15	.	9 31 17.63	9.0				
Apr. 14	.	34.61	7.0	Mar. 30	.	9 16 48.44		(*) — 36° 21'.				LACAILLE 4045.			
ξ CANCRI.				(*) — 38° 46'.				Apr. 14	.	9 32 8.82	6.0	Apr. 14	.	9 44 17.18	7.0
Mar. 30	.	9 1 18.21		Apr. 14	.	9 16 57.08	7.5	WEISSE (2) IX, 686.				μ LEONIS.			
79 CANCRI.				(*) — 38° 52'.				Mar. 30	.	9 32 41.41	7.5	Mar. 27	.	9 44 47.67	
Mar. 4	.	9 2 17.84		Apr. 14	.	9 18 43.02	6.0	(*) — 38° 5'.				RUMKER 2981.			
5	.	17.93		41 LYNCIS.				Apr. 2	.	9 33 25.73	6.0	Mar. 20	.	9 45 43.82	
36 LYNCIS.				Mar. 5	.	9 19 28.33		o LEONIS.				WEISSE IX, 998.			
Feb. 27	.	9 4 37.86		7	.	28.43		Feb. 7	.	9 33 40.52		Mar. 15	.	9 46 29.67	
B. A. C. 3138.				α HYDRAE.				Mar. 5	.	40.53		(*) — 39° 20'.			
Feb. 7	.	9 5 37.06		Mar. 4	.	9 20 42.40		30	.	40.37		Apr. 2	.	9 47 0.32	8.0
Mar. 22	.	37.14		15	.	42.41		Apr. 26	.	40.61		19 LEONIS MINORIS.			
30	.	37.09		22	.	42.44		B. A. C. 3314.				Feb. 7	.	9 49 5.55	
(*) + 25° 14'.				31	.	42.43		Mar. 22	.	9 34 31.18		ν LEONIS.			
Mar. 15	.	9 8 37.22	8.5	24 URSAE MAJORIS.				27	.	31.18		Mar. 7	.	9 50 41.33	
WEISSE (2) IX, 478.				Mar. 30	.	9 22 2.17		WEISSE (2) IX, 794.				22	.	41.26	
Mar. 28	.	9 23 3.81		WEISSE (2) IX, 478.				Feb. 7	.	9 36 32.40					
Apr. 2	.	3.84	9.0	Mar. 28	.	9 23 3.81		WEISSE (2) IX, 794.							
				Apr. 2	.	3.84	9.0	Mar. 15	.	9 37 49.04	7.5				

[illegible]

(*) , -33° 18'.

1860.

h. m. s.

Mag.

Apr. 26 . . 11 48 21.91

B. A. C. 4037.

Apr. 13 . . 11 49 57.51

27 . . 57.59

π VIRGINIS.

Apr. 2 . . 11 53 41.81

11 . . 41.81

May 28 . . 41.87

ι COMÆ.

Feb. 8 . . 11 54 33.79

Apr. 30 . . 33.69

B. A. C. 4063.

Feb. 9 . . 11 56 25.71

11 . . 25.77

2 COMÆ.

Apr. 24 . . 11 57 6.28

26 . . 6.13

B. A. C. 4070.

May 3 . . 11 57 36.18

LACAILLE 5015.

Apr. 27 . . 11 58 54.56

B. A. C. 4080.

Feb. 9 . . 12 0 4.62

Apr. 11 . . 4.56

13 . . 4.51

WEISSE (2) XI, 1206.

Apr. 30 . . 12 0 54.04

8.5

B. A. C. 4083.

Apr. 26 . . 12 1 7.27

6.0

B. A. C. 4095.

Apr. 26 . . 12 2 49.23

5.5

B. A. C. 4100.

Feb. 8 . . 12 3 39.01

B. A. C. 4122.

Apr. 13 . . 12 8 25.98

27 . . 26.08

(*) , -23° 54'.

Apr. 24 . . 12 11 31.40

8.0

8 COMÆ.

1860.

h. m. s.

Mag.

Apr. 24 . . 12 12 14.64

η VIRGINIS.

Feb. 8 . . 12 12 44.61

9 . . 44.60

Apr. 11 . . 44.60

May 3 . . 44.61

23 . . 44.60

28 . . 44.60

29 . . 44.59

B. A. C. 4153.

Apr. 13 . . 12 13 17.06

WEISSE (2) XII, 320.

Apr. 24 . . 12 15 32.10

7.5

B. A. C. 4171.

May 14 . . 12 15 57.56

7.0

4 CANUM VENATICORUM.

Feb. 8 . . 12 16 53.29

Apr. 13 . . 53.15

(*) , +43° 20'.

May 3 . . 12 17 30.62

δ CORVI.

Apr. 27 . . 12 22 37.45

7 CANUM VENATICORUM.

Apr. 13 . . 12 23 24.80

WEISSE XII, 409.

May 3 . . 12 24 43.61

8.0

γ VIRGINIS.

Feb. 9 . . 12 26 33.32

May 29 . . 33.32

β CORVI.

May 14 . . 12 27 2.30

B. A. C. 4241.

Apr. 13 . . 12 28 4.81

24 . . 4.81

27 . . 4.73

24 COMÆ.

Apr. 13 . . 12 28 6.21

24 . . 6.23

27 . . 6.25

WEISSE XII, 494.

May 3 . . 12 30 7.44

8.0

χ VIRGINIS.

1860.

h. m. s.

Mag.

Apr. 24 . . 12 32 1.33

27 . . 1.39

May 29 . . 1.30

WEISSE XII, 549.

May 3 . . 12 33 26.74

7.5

28 VIRGINIS.

Feb. 9 . . 12 34 43.35

B. A. C. 4277.

Apr. 13 . . 12 36 26.70

24 . . 26.73

WEISSE XII, 665.

May 16 . . 12 39 34.66

9.0

28 COMÆ.

Apr. 27 . . 12 41 13.62

May 3 . . 13.47

14 . . 13.45

WEISSE (2) XII, 877.

Apr. 13 . . 12 43 17.34

24 . . 17.37

8.0

8.0

ψ VIRGINIS.

Feb. 9 . . 12 47 4.45

May 3 . . 4.55

29 . . 4.46

α CANUM VENATICORUM.

Mar. 9 . . 12 49 28.22

Apr. 24 . . 28.36

37 COMÆ.

Apr. 24 . . 12 53 34.21

B. A. C. 4382.

Mar. 9 . . 12 59 3.98

Apr. 13 . . 3.97

24 . . 4.04

θ VIRGINIS.

Mar. 9 . . 13 2 42.18

Apr. 24 . . 42.27

May 16 . . 42.22

22 . . 42.23

23 . . 42.19

29 . . 42.17

(*) , +13° 4'.

May 14 . . 13 3 6.61

9.0

53 VIRGINIS.

May 3 . . 13 4 36.79

β COMÆ.

1860.

h. m. s.

Mag.

Apr. 24 . . 13 5 20.16

May 16 . . 20.16

58 VIRGINIS.

Mar. 9 . . 13 10 7.25

B. A. C. 4468.

Apr. 24 . . 13 14 28.26

May 16 . . 28.22

α VIRGINIS.

Mar. 9 . . 13 17 49.27

Apr. 13 . . 49.25

27 . . 49.28

May 14 . . 49.19

16 . . 49.28

22 . . 49.24

29 . . 49.26

June 1 . . 49.30

B. A. C. 4519.

June 1 . . 13 25 11.01

75 VIRGINIS.

Apr. 6 . . 13 25 23.18

ζ VIRGINIS.

Mar. 9 . . 13 27 33.70

Apr. 24 . . 33.68

May 3 . . 33.66

16 . . 33.65

22 . . 33.67

June 1 . . 33.66

B. A. C. 4536.

May 14 . . 13 28 32.50

B. A. C. 4553.

Apr. 27 . . 13 31 23.71

May 16 . . 23.74

m VIRGINIS.

May 23 . . 13 34 15.92

June 1 . . 16.04

2 BOOTIS.

Apr. 6 . . 13 34 24.95

24 . . 24.87

May 22 . . 24.82

86 VIRGINIS.

May 23 . . 13 38 28.89

3 BOOTIS.

Apr. 24 . . 13 40 13.13

27 . . 13.16

r BOOTIS.				B. A. C. 4682.				A BOOTIS.				B. A. C. 4841.					
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.			
June 1	13 40 36.52			Apr. 27	13 57 36.60			Apr. 27	14 12 4.51			Apr. 6	14 32 57.06				
				May 16	36.61			May 22	4.48			May 14	56.97				
84 URSÆ MAJORIS.				B. A. C. 4694.				B. A. C. 4752.				34 BOOTIS.					
May 16	13 41 21.78			Apr. 24	14 0 13.62			June 2	14 12 22.32			May 16	14 37 16.08				
22	21.82			May 3	13.56			18 BOOTIS.				22	16.06				
7 URSÆ MAJORIS.				a DRACONIS.				JUNE 22				5 LIBRÆ.					
Apr. 6	13 42 1.24			Apr. 6	14 0 36.05			LALANDE 26210.				June 1	14 38 14.91				
89 VIRGINIS.				WEISSE (2) XIV, 11.				May 14				108 VIRGINIS.					
Mar. 9	13 42 16.30			May 14	14 1 50.33	7.0		Apr. 6	14 17 43.43			June 20	14 38 22.34	6.5			
10	16.30			June 15	50.43	7.0		27	43.41	7.0		22	22.44	6.5			
May 3	16.19			(*) + 66° 16'.				B. A. C. 4776.				6 BOOTIS.					
4	16.26			June 1	14 1 56.32	9.0		June 22	43.42			Apr. 27	14 38 42.48				
e BOOTIS.				2	56.51	9.0		B. A. C. 4783.				May 14	42.56				
Apr. 24	13 42 43.44			B. A. C. 4700.				May 4				e BOOTIS.					
B. A. C. 4627.				Apr. 24	14 3 12.02			14	46.40			Mar. 13	14 38 52.33				
Apr. 27	13 44 53.60			27	12.03			June 2	46.20			June 2	52.34				
June 1	53.62			May 22	11.92			25	46.13			25	52.35				
B. A. C. 4640.				d BOOTIS.				WEISSE XIV, 422.				29	52.30				
May 14	13 46 49.15			June 25	14 4 0.78			June 1	14 23 36.69	9.0		July 25	52.26				
16	49.27			k VIRGINIS.				B. A. C. 4805.				56 HYDRÆ.					
22	49.14			May 3	14 5 25.91			Apr. 27	14 24 5.70			Apr. 6	14 39 34.92				
7 BOOTIS.				23	25.85			June 22	5.59			B. A. C. 4888.					
Mar. 10	13 48 1.10			June 22	25.88			25	5.70			May 22	14 41 13.71	6.0			
Apr. 6	1.08			14 BOOTIS.				p BOOTIS.				a LIBRÆ.					
May 3	1.05			Apr. 27	14 7 21.22			Mar. 10	14 25 47.76			Mar. 13	14 43 8.32				
4	1.05			May 4	21.22			June 2	47.74			Apr. 6	8.28				
June 1	1.08			B. A. C. 4722.				26 BOOTIS.				27	8.25				
2	1.05			June 25	14 7 41.54			Apr. 6	14 26 10.66			May 4	8.27				
15	1.10			WEISSE XIV, 130.				7 BOOTIS.				14	8.32				
25	1.03			May 14	14 8 32.21	9.0		May 4	14 26 26.26			16	8.29				
WEISSE (2) XIII, 1084.				a BOOTIS.				RUMKER 4737.				23	8.29				
May 14	13 49 43.69	6.0		Mar. 9	14 9 16.55			May 22	14 26 46.60	9.0		June 1	8.30				
16	43.67	6.5		10	16.57			5 URSÆ MINORIS.				15	8.24				
22	43.63	7.0		June 22	16.54			May 16	14 27 51.76			20	8.27				
B. A. C. 4652.				WEISSE XIV, 130.				JUNE 22				22	8.36				
Apr. 24	13 49 57.62			May 14	14 8 32.21	9.0		B. A. C. 4830.				29	8.29				
27	57.61			a BOOTIS.				May 22				July 25	8.27				
7 VIRGINIS.				Mar. 9	14 9 16.55			B. A. C. 4902.				RUMKER 4840.					
Mar. 9	13 54 31.40			10	16.57			5 URSÆ MINORIS.				June 2	14 43 56.68				
Apr. 6	31.39			June 22	16.54			WEISSE XIV, 519.				May 22				14 45 49.47	9.0
24	31.36			z VIRGINIS.				JUNE 1				82 LIBRÆ.					
27	31.34			May 3	14 11 32.38			May 16	14 27 51.76			May 23	14 49 10.64				
May 3	31.41			4	32.23			B. A. C. 4830.				June 26	10.59				
4	31.40			23	32.40			May 22				29	10.49				
22	31.42			WEISSE (2) XIV, 248.				JUNE 2									
June 2	31.42			May 16	14 11 57.98	8.5		B. A. C. 4830.									
15	31.42			June 1	57.99	8.5		May 22									
25	31.39			WEISSE (2) XIV, 248.				JUNE 2									
WEISSE XIII, 974.				May 16	14 11 57.98	8.5		May 22									
June 1	13 56 32.12	9.0		June 1	57.99	8.5		JUNE 2									

GROOMBRIDGE 2168.				δ LIBRÆ.				B. A. C. 5091.				α SERPENTIS.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
May 14	14 50 49.54			May 4	15 4 14.74			June 2	15 20 18.88			Mar. 13	15 37 22.37		
16	49.35	8.5		23	14.79			20	18.80			June 2	22.42		
June 25	49.54	8.5		June 1	14.82			25	18.83			9	22.39		
				26	14.87							11	22.44		
				29	14.78							13	22.38		
												22	22.41		
												25	22.37		
												26	22.37		
												29	22.41		
												July 16	22.37		
												25	22.40		

ζ HERCULIS.				B. A. C. 5663.				(*), + 73° 7'.				WEISSE XVII, 202.			
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.
Mar. 14	16	36	0.57	July 13	16	45	9.37	July 13	16	56	25.17	June 9	17	12	30.08
June 13		0.54						16		24.81	8.5				7.0
20		0.40													
July 10		0.40													
Aug. 23		0.32													
B. A. C. 5605.				51 HERCULIS.				GROOMBRIDGE 2411.				B. A. C. 5846.			
May 6	16	36	24.39	June 30	16	45	57.06	June 19	16	59	4.82	July 13	17	13	6.44
June 19		24.34	6.5					July 20		4.34	7.0				7.0
15 OPHIUCHI.				22 OPHIUCHI.				B. A. C. 5768.				θ OPHIUCHI.			
June 22	16	36	43.56	July 16	16	46	23.33	July 26	16	59	51.19	Mar. 13	17	13	24.76
25		43.46	6.5	20		23.22	6.5					14		24.74	
B. A. C. 5615.				25		23.34		B. A. C. 5771.				May 6		24.81	
June 9	16	38	4.70	WEISSE XVI, 912.				June 15	17	0	7.10	June 11		24.79	
25 SCORPII.				June 15	16	48	12.82	ε URSE MINORIS.				15		24.81	
July 14	16	38	17.32	22		12.91	9.0	May 6	17	0	26.71	30		24.74	
21		17.23		54 HERCULIS.				June 22		26.86		July 10		24.82	
24		17.28		Mar. 13	16	49	13.01	25		27.29		14		24.79	
LALANDE 30479.				14		12.99		26		26.93		16		24.75	
June 15	16	38	42.37	LALANDE 30788.				30		27.19		18		24.80	
B. A. C. 5625.				June 25	16	49	20.49	July 10		26.72		20		24.80	
June 30	16	39	50.40	O. ARG. S. 16158.				18		26.84		21		24.78	
LALANDE 30556.				July 25	16	49	49.05	η OPHIUCHI.				24		24.81	
July 25	16	41	31.52	27		49.08		July 14	17	2	21.10	26		24.85	
27		31.63	7.5	B. A. C. 5706.				Aug. 23		21.05		27		24.78	
WEISSE XVI, 792, (1st *.)				June 19	16	50	17.86	B. A. C. 5788.				Aug. 7		24.75	
July 16	16	41	41.24	July 16		18.01		Mar. 13	17	3	4.31	70 HERCULIS.			
20		41.16	9.0	O. ARG. S. 16168.				14		4.27		Aug. 23	17	15	8.21
WEISSE XVI, 792, (2d *.)				June 9	16	50	41.97	A' OPHIUCHI.				WEISSE XVII, 254.			
July 16	16	41	44.93	11		41.97	8.5	July 27	17	6	44.44	June 19	17	15	11.97
20		44.83	8.5	κ OPHIUCHI.				GROOMBRIDGE 2418.							8.5
20 OPHIUCHI.				Mar. 13	16	51	2.46	July 13	17	7	21.23	b OPHIUCHI.			
Mar. 14	16	42	5.45	14		2.54		16		20.93	8.0	Mar. 13	17	17	49.27
June 26		5.52		May 6		2.53		α HERCULIS.				14		49.25	
July 10		5.46		26		2.53		Mar. 14	17	8	15.85	July 10		49.31	
LALANDE 30600.				July 10		2.55		May 6		15.81		73 HERCULIS.			
June 15	16	42	41.76	14		2.43		June 9		15.81		Aug. 23	17	18	15.14
22		41.76	9.0	18		2.53		11		15.81		d OPHIUCHI.			
LALANDE 30641.				21		2.50		15		15.86		May 6	17	18	24.96
June 9	16	44	8.88	24		2.40		19		15.76		June 30		24.96	
25		8.84	8.5	Aug. 23		2.41		22		15.82		B. A. C. 5884.			
LALANDE 30671.				O. ARG. S. 16206.				25		15.77		July 13	17	18	42.05
June 11	16	45	4.46	July 20	16	52	36.39	30		15.80		14		42.04	
			8.0	27		36.45	7.5	July 13		15.82		σ OPHIUCHI.			
B. A. C. 5730.				B. A. C. 5742.				14		15.85		June 9	17	19	34.16
June 11	16	54	58.73	June 11	16	55	55.99	18		15.82		19		34.14	
15		58.74		15		55.96		21		15.87		July 24		34.09	
B. A. C. 5829.				B. A. C. 5742.				24		15.83		B. A. C. 5892.			
July 16	17	9	28.50	June 11	16	55	55.99	26		15.79		July 27	17	19	38.34
π HERCULIS.				15		55.96		Aug. 23		15.83					7.0
June 19	17	10	10.17	B. A. C. 5742.				B. A. C. 5829.				ε' OPHIUCHI.			
				June 11	16	55	55.99	July 16	17	9	28.50	Mar. 13	17	22	52.45
				15		55.96		π HERCULIS.				June 30		52.53	
								June 19	17	10	10.17	July 10		52.55	
												13		52.43	
												21		52.45	
												Aug. 23		52.52	

WEISSE XVII, 409.				μ HERCULIS.				4 SAGITTARI.				(*), $-31^{\circ} 9'$.			
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.
June 9	17 23	3.25	9.0	Mar. 14	17 40	58.78		Mar. 13	17 51	14.66		July 25	18 1	18.02	
11		3.15	7.0	June 11		58.67		July 10		14.63		Aug. 7		18.06	8.0
2 HERCULIS.				July 10		58.74		7 DRACONIS.				B. A. C. 6166.			
July 14	17 25	4.84		24		58.71		Mar. 14	17 53	21.36		Aug. 1	18 4	30.22	
24		4.76		Aug. 12		58.77		June 11		21.05		μ SAGITTARI.			
MADRAS 1165.				16		58.79		July 16		21.23		Mar. 13	18 5	23.44	
June 9	17 26	59.51	8.0	23		58.75		20		21.30		Apr. 11		23.37	
11		59.55	8.0	WEISSE XVII, 810.				25		21.33		July 10		23.40	
β DRACONIS.				June 9	17 41	17.12	9.0	Aug. 7		21.23		13		23.28	
June 15	17 27	16.33		July 27		17.03	9.0	9		21.30		16		23.40	
α OPHIUCHI.				WEISSE XVII, 834.				12		21.43		18		23.35	
Mar. 13	17 28	26.16		Aug. 1	17 42	33.71	8.0	(*), $-15^{\circ} 38'$.				21		23.40	
14		26.16		WEISSE XVII, 835.				Aug. 15	17 53	47.90	9.5	24		23.36	
June 19		26.18		Aug. 7	17 42	38.33	9.0	O. ARG. S. 17533.				25		23.44	
30		26.20		LALANDE 32559.				July 18	17 55	5.14	6.0	27		23.44	
July 10		26.14		July 18	17 43	14.46	8.5	27		5.14	6.0	30		23.35	
13		26.10		WEISSE XVII, 846.				O. ARG. S. 17576.				Aug. 7		23.42	
16		26.15		Aug. 15	17 43	14.81	8.5	July 18	17 56	31.63	8.0	9		23.37	
18		26.15		WEISSE XVII, 857.				27		31.68	7.0	12		23.40	
20		26.14		Aug. 15	17 43	38.31		Aug. 1		31.85	7.5	15		23.39	
21		26.09		B. A. C. 6044.				(*), $-30^{\circ} 25'$.				22		23.45	
24		26.12		July 13	17 44	47.37	7.0	July 21	17 57	1.40		23		23.46	
25		26.06		14		47.40		γ SAGITTARI.				25		23.39	
27		26.07		Aug. 14		47.39		Mar. 13	17 56	48.79		30		23.36	
Aug. 7		26.16		16		47.39		July 13		48.80		Sept. 14		23.37	
23		26.10		23		47.46		14		48.83		21		23.36	
B. A. C. 5966.				B. A. C. 6063.				Aug. 25		48.63		δ SAGITTARI.			
July 25	17 31	54.26		June 11	17 47	51.42	7.0	30		48.60		Mar. 13	18 12	1.76	
Aug. 7		54.29		July 18		51.40	7.0	(*), $+27^{\circ} 48'$.				14		1.72	
16		54.41		27		51.49	7.0	Aug. 15	17 57	5.36	8.5	21		1.73	
α SERPENTIS.				B. A. C. 6065.				B. A. C. 6131.				22		1.79	
Mar. 13	17 33	32.81		June 9	17 48	15.86		July 21	17 59	55.60		B. A. C. 6210.			
14		32.78		MADRAS 1209.				25		55.68		Aug. 1	18 12	5.10	
July 10		32.87		June 9	17 48	45.27	8.0	Aug. 7		55.58		B. A. C. 6217.			
B. A. C. 5981.				B. A. C. 6074.				12		55.59	7.0	July 14	18 12	54.24	
July 14	17 34	28.81		July 13	17 50	5.76		30		55.56		Aug. 14		54.14	
18		28.87	7.0	14		5.79		O. ARG. S. 17680.				B. A. C. 6222.			
25		28.97		24		5.82		July 18	18 0	5.03	8.0	June 9	18 13	33.50	
Aug. 16		28.99		Aug. 23		5.86		27		5.06	6.5	κ LYRÆ.			
β OPHIUCHI.				25		5.71		B. A. C. 6132.				Aug. 7	18 14	57.21	
July 24	17 36	33.29		(*), $-15^{\circ} 38'$.				July 13	18 0	14.60	7.0	22		57.18	
Aug. 12		33.47		July 18	17 50	35.08	9.5	16		14.56		B. A. C. 6241.			
3 SAGITTARI.				(*), $-31^{\circ} 13'$.				O. ARG. S. 17695.				July 25	18 16	18.33	
July 14	17 38	44.93		Aug. 16	17 50	41.93		July 18	18 0	27.72	7.5				
16		44.90						Aug. 9		27.73	7.5				
18		44.90													
Aug. 7		44.94													

[illegible]

[illegible]

O. ARG. S. 19901.				B. A. C. 6792.				O. ARG. S. 20156.				O. ARG. S. 20286.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
July 27 . .	19 35 42.20	7.0		July 27 . .	19 42 32.07			Aug. 9 . .	19 53 28.29			July 27 . .	20 3 0.88	8.5	
Aug. 9 . .	42.13	7.0		Aug. 12 . .	32.07	7.5		15 . .	28.36	8.0					
15 . .	42.19							Sept. 14 . .	28.37	8.0					
O. ARG. S. 19908.				B. A. C. 6795.				LALANDE 38140.				O. ARG. S. 20316.			
Sept. 14 . .	19 36 15.74	8.5		Aug. 16 . .	19 43 3.78			Sept. 12 . .	19 53 30.93	7.5		Aug. 1 . .	20 5 5.29	8.5	
								21 . .	30.93	7.5		7 . .	5.15		
B. A. C. 6753.				α AQUILÆ.				ϵ SAGITTARIÏ.				B. A. C. 6948.			
Sept. 25 . .	19 36 31.98			June 5 . .	19 43 57.01			July 27 . .	19 54 2.60			July 14 . .	20 7 8.27		
				July 14 . .	57.09			Aug. 7 . .	2.53	4.0		Aug. 29 . .	8.26		
				30 . .	57.04			Sept. 24 . .	2.57			30 . .	8.31		
O. ARG. S. 19916.				Aug. 22 . .	57.08							Sept. 22 . .	8.38		
July 13 . .	19 36 36.19	8.0		27 . .	57.03			B. A. C. 6872.				α^1 CAPRICORNÏ.			
Aug. 12 . .	36.10			30 . .	57.03			Aug. 30 . .	19 54 14.76			July 5 . .	20 9 53.11		
				Sept. 12 . .	57.05			Sept. 13 . .	14.75			Aug. 16 . .	53.03		
O. ARG. S. 19924.				13 . .	56.98			Oct. 9 . .	14.69			Sept. 14 . .	53.09		
Sept. 14 . .	19 37 11.74			14 . .	57.08							21 . .	53.03		
				24 . .	57.07			B. A. C. 6877.				α^2 CAPRICORNÏ.			
(*), $-28^{\circ} 51'$.				25 . .	57.05			Aug. 16 . .	16 55 26.29			July 6 . .	20 10 16.97		
Aug. 29 . .	19 38 5.69	7.0		Oct. 9 . .	57.07							13 . .	17.05		
				O. ARG. S. 20046.				O. ARG. S. 20185.				18 . .	16.97		
f SAGITTARIÏ.				Aug. 12 . .	19 45 23.20	9.0		Aug. 12 . .	19 55 31.11			27 . .	17.03		
June 5 . .	19 38 11.50							29 . .	31.25	9.0		Aug. 1 . .	17.02		
				O. ARG. S. 20051.				Sept. 14 . .	31.20	9.0		7 . .	16.96		
LALANDE 37507.				July 13 . .	19 45 50.70	8.5						9 . .	16.97		
Sept. 12 . .	19 38 12.40	8.0						B. A. C. 6886.				12 . .	16.97		
				Sept. 22 . .	19 46 6.20			Sept. 22 . .	19 56 35.82			15 . .	16.97		
(*), $-28^{\circ} 41'$.												27 . .	17.01		
July 18 . .	19 39 5.79			B. A. C. 6816.				B. A. C. 6888.				29 . .	16.97		
Aug. 14 . .	5.93			July 14 . .	19 47 15.44			July 18 . .	19 56 39.11	7.0		31 . .	17.08		
16 . .	5.79							Aug. 15 . .	39.08	7.0		Sept. 13 . .	17.01		
B. A. C. 6770.				July 18 . .	19 48 20.94							14 . .	17.02		
Aug. 7 . .	19 39 23.23	7.5		27 . .	21.03			O. ARG. S. 20217.				21 . .	16.92		
9 . .	23.23			B. A. C. 6770.				O. ARG. S. 20234.				22 . .	17.05		
				β AQUILÆ.				O. ARG. S. 20217.				24 . .	16.98		
γ AQUILÆ.				June 5 . .	19 48 26.10			Aug. 22 . .	19 57 23.71	7.5		Oct. 9 . .	17.06		
Aug. 22 . .	19 39 36.15			July 30 . .	26.07			Sept. 12 . .	23.61	7.5		B. A. C. 6982.			
27 . .	36.17			Aug. 7 . .	26.08							Sept. 12 . .	20 11 22.13		
30 . .	36.15			9 . .	26.16			July 27 . .	19 58 21.07	7.0					
Sept. 21 . .	36.11			14 . .	25.99			Aug. 7 . .	21.06	7.0		B. A. C. 6982.			
24 . .	36.11			15 . .	26.07							Sept. 12 . .	20 11 22.13		
25 . .	36.17			22 . .	26.15			B. A. C. 6899.				β CAPRICORNÏ.			
O. ARG. S. 19960.				27 . .	26.02			Aug. 30 . .	19 58 40.82			Aug. 31 . .	20 13 8.57		
Aug. 12 . .	19 39 44.36			29 . .	26.08			Sept. 13 . .	40.96			Sept. 24 . .	8.52		
				30 . .	26.08			B. A. C. 6906.				O. ARG. S. 20458.			
(*), $-28^{\circ} 47'$.				Sept. 12 . .	26.07			Aug. 1 . .	20 0 34.93			Aug. 9 . .	20 15 33.34	8.5	
Aug. 29 . .	19 40 23.24	8.0		14 . .	26.02			15 . .	34.88	7.0		12 . .	33.38	8.5	
Sept. 12 . .	23.24	8.5		15 . .	26.09			B. A. C. 6920.				O. ARG. S. 20465.			
				21 . .	26.04			Sept. 14 . .	20 1 40.01			Aug. 1 . .	20 16 2.17	7.5	
O. ARG. S. 19985.				24 . .	26.11			21 . .	40.06						
July 13 . .	19 41 22.36			25 . .	26.08			B. A. C. 6922.				B. A. C. 7012.			
				A SAGITTARIÏ.				O. ARG. S. 20465.				B. A. C. 7012.			
B. A. C. 6786.				July 13 . .	19 50 25.03			July 14 . .	20 1 59.49			July 13 . .	20 16 11.62		
July 18 . .	19 41 46.59			Aug. 12 . .	24.98			Aug. 9 . .	59.51	5.5		Aug. 30 . .	11.56		
Aug. 15 . .	46.63			16 . .	24.95			30 . .	59.50			Sept. 13 . .	11.66		
Sept. 15 . .	46.63			Sept. 22 . .	25.04			Sept. 13 . .	59.42			14 . .	11.48	7.0	
22 . .	46.70			Oct. 9 . .	25.16			22 . .	59.44			22 . .	11.68		
B. A. C. 6854.				A SAGITTARIÏ.				O. ARG. S. 20465.				B. A. C. 7012.			
B. A. C. 6854.				Sept. 15 . .	19 51 55.82			O. ARG. S. 20465.				B. A. C. 7012.			
B. A. C. 6854.								O. ARG. S. 20465.				B. A. C. 7012.			

O. ARG. S. 20470.				B. A. C. 7063.				WEISSE XX, 860.				4 AQUARI.						
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.			
Aug. 9 . .	20 16	22.63	8.5	Sept. 21 . .	20 23	13.46		Aug. 31 . .	20 34	2.01	9.5	Aug. 9 . .	20 44	0.24				
12 . .		22.70	8.5					Sept. 12 . .		2.08	9.0	22 . .		0.24				
B. A. C. 7018.				B. A. C. 7071.				B. A. C. 7159.				O. ARG. S. 20921.						
Sept. 15 . .	20 16	52.04		Sept. 13 . .	20 24	9.51		July 6 . .	20 34	41.51	7.0	Sept. 15 . .	20 44	54.73	8.5			
25 . .		52.06		14 . .		9.50	7.0											
Oct. 9 . .		52.11						α CYGNI.				B. A. C. 7244.						
B. A. C. 7021.				B. A. C. 7077.				Sept. 28 . .	20 36	39.52		Aug. 29 . .	20 45	47.61				
July 14 . .	20 17	21.15		Sept. 15 . .	20 24	31.88		Oct. 9 . .		39.60		Sept. 14 . .		47.38				
O. ARG. S. 20502.				22 . .		31.89		(*) — 21° 24'.				19 CAPRICORNI.						
Sept. 21 . .	20 18	45.19	8.5	ε DELPHINI.				Aug. 9 . .	20 36	43.72	7.5	July 6 . .	20 46	52.81				
B. A. C. 7030.				Aug. 12 . .	20 26	31.38		O. ARG. S. 20812.				32 VULPECULÆ.						
Sept. 12 . .	20 18	53.89		27 . .		31.34		Aug. 9 . .	20 37	38.08	9.0	Aug. 9 . .	20 48	35.58				
π CAPRICORNI.				31 . .		31.41		ψ CAPRICORNI.				12 . .		35.60				
July 5 . .	20 19	18.23		Sept. 24 . .		31.43		Aug. 27 . .	20 37	48.01		22 . .		35.52				
B. A. C. 7032.				28 . .		31.35		ε AQUARI.				27 . .		35.54				
Aug. 30 . .	20 19	22.64		WEISSE XX, 664.				Sept. 21 . .	20 40	5.52		31 . .		35.54				
Sept. 13 . .		22.68		Sept. 12 . .	20 26	56.00	9.5	WEISSE XX, 1031.				Sept. 12 . .		33.51				
B. A. C. 7033.				Aug. 30 . .	20 29	47.31		Aug. 12 . .	20 40	49.75	8.0	13 . .		35.53				
Sept. 25 . .	20 19	29.64		Sept. 13 . .		47.37		Aug. 9 . .	20 40	58.38	7.0	15 . .		35.54				
B. A. C. 7034.				15 . .		47.41		Sept. 13 . .		58.45		21 . .		35.61				
Sept. 14 . .	20 19	37.24	6.0	Oct. 9 . .		47.53		14 . .		58.42		22 . .		35.56				
O. ARG. S. 20522.				O. ARG. S. 20675.				22 . .		58.52		24 . .		35.60				
Aug. 22 . .	20 19	53.33	8.5	Aug. 29 . .	20 30	12.43	8.5	B. A. C. 7205.				25 . .		35.60				
29 . .		53.36	8.5	B. A. C. 7123.				Aug. 31 . .	20 40	58.38	7.0	28 . .		35.59				
B. A. C. 7040.				Aug. 9 . .	20 31	8.78		Sept. 13 . .		58.45		Oct. 9 . .		35.59				
Aug. 15 . .	20 20	25.96		Sept. 28 . .		8.88	6.5	14 . .		58.42		12 . .		35.61				
ρ CAPRICORNI.				72 CAPRICORNI.				22 . .		58.52		23 . .		35.56				
July 6 . .	20 20	52.22		Aug. 1 . .	20 31	26.36		WEISSE XX, 1036.				B. A. C. 7268.						
Aug. 12 . .		52.16		B. A. C. 7133.				Aug. 12 . .	20 40	58.99	8.5	Aug. 29 . .	20 51	6.41				
27 . .		52.18		Aug. 30 . .	20 32	4.32		B. A. C. 7209.				21 CAPRICORNI.						
Sept. 15 . .		52.22		Sept. 15 . .		4.38		Aug. 1 . .	20 41	23.74		July 6 . .	20 52	58.60	6.0			
22 . .		52.27		22 . .		4.40		22 . .		23.85		B. A. C. 7290.						
24 . .		52.21		ν CAPRICORNI.				B. A. C. 7210.				Sept. 12 . .	20 53	18.81				
B. A. C. 7053.				Aug. 12 . .	20 32	4.41		July 6 . .	20 41	41.33	7.0	B. A. C. 7286.						
Aug. 9 . .	20 21	50.57	7.5	22 . .		4.56		Aug. 29 . .		41.33		Aug. 12 . .	20 53	27.41				
σ CAPRICORNI.				27 . .		4.56		B. A. C. 7219.				30 . .		27.58				
Aug. 9 . .	20 21	51.96	7.0	Sept. 24 . .		4.50		June 8 . .	20 42	32.97		Sept. 22 . .		27.59				
22 . .		52.05		B. A. C. 7135.				B. A. C. 7224.				ζ MICROSCOPH.						
B. A. C. 7057.				Sept. 21 . .	20 32	8.54		Oct. 9 . .	20 43	10.45		Sept. 15 . .	20 54	0.45				
Oct. 9 . .	20 22	21.91		B. A. C. 7139.				Sept. 12 . .	20 43	13.80	7.5	Oct. 12 . .		0.49				
B. A. C. 7148.				Sept. 25 . .	20 32	22.12		O. ARG. S. 20903.				f ¹ CYGNI.						
Sept. 14 . .	20 33	5.06	6.5	β MICROSCOPH.				Sept. 12 . .	20 43	13.80	7.5	Oct. 23 . .	20 55	3.84				
2-PISCIS AUSTRALIS.				Sept. 13 . .	20 57	50.43		B. A. C. 7244.				2-PISCIS AUSTRALIS.						
Sept. 13 . .				22 . .		50.42		B. A. C. 7244.				Sept. 13 . .				20 57	50.43	
22 . .				28 . .		50.40		B. A. C. 7244.				22 . .					50.42	
28 . .								B. A. C. 7244.				28 . .					50.40	

θ CAPRICORN.				(*), $-32^{\circ} 46'$.				(*), $-16^{\circ} 28'$.				77 CYGNI.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
June 8 . . .	20 58	4.42		Sept. 13 . . .	21 10 33.79			Sept. 14 . . .	21 23 14.55			Sept. 12 . . .	21 36 45.15		
July 5 . . .		4.31													
Aug. 29 . . .		4.40													
Sept. 25 . . .		4.40													
O. ARG. S. 21105.				A CYGNI.				(*), $+69^{\circ} 56'$.				ϵ PEGASI.			
Aug. 12 . . .	20 58	43.70	6.5	Sept. 12 . . .	21 13 14.02			Sept. 29 . . .	21 23 31.31	9.0		Aug. 30 . . .	21 37 18.47		
30 . . .		43.66										31 . . .		18.49	
31 . . .		43.80										Sept. 13 . . .		18.59	
Sept. 14 . . .	43.71		7.0									14 . . .		18.52	
15 . . .	43.77											28 . . .		18.54	
Oct. 9 . . .	43.68											29 . . .		18.52	
B. A. C. 7327.				ι CAPRICORN.				β AQUARI.				Oct. 23 . . .		18.56	
Aug. 12 . . .	20 58	55.60	6.0	July 5 . . .	21 14 26.70			July 6 . . .	21 24 11.09			24 . . .		18.60	
31 . . .		55.65	6.5	Aug. 1 . . .	26.64			Aug. 1 . . .	11.09			25 . . .		18.53	
Sept. 14 . . .		55.45	7.0	29 . . .	26.83			12 . . .	11.12						
61^1 CYGNI.								22 . . .	11.14						
July 6 . . .	21 0	37.24						Sept. 15 . . .	11.17						
Oct. 12 . . .		37.32						Oct. 23 . . .	11.18						
Nov. 7 . . .		37.37						Nov. 7 . . .	11.13						
61^2 CYGNI.				α CEPHEI.				B. A. C. 7485.				Sept. 12 . . .			
Nov. 7 . . .	21 0	38.78		Aug. 31 . . .	21 15 14.14			Aug. 31 . . .	21 25 55.92						
ν AQUARI.				Sept. 14 . . .	14.19							δ CAPRICORN.			
July 5 . . .	21 1	57.81		15 . . .	14.09							July 5 . . .	21 39	18.46	
Aug. 1 . . .		57.83		22 . . .	14.01							6 . . .		18.37	
29 . . .		57.88		25 . . .	14.21							Aug. 1 . . .		18.37	
Sept. 25 . . .		58.01		28 . . .	14.19							Sept. 25 . . .		(18.80)	
Oct. 23 . . .		57.84		Oct. 10 . . .	13.91										
B. A. C. 7366.				12 . . .	13.93										
Aug. 12 . . .	21 6	32.77		23 . . .	14.01										
30 . . .		32.83		Nov. 7 . . .	14.06										
Sept. 15 . . .		32.92													
Oct. 9 . . .		32.86													
ζ CYGNI.				B. A. C. 7417.											
Aug. 1 . . .	21 6	58.67		Aug. 22 . . .	21 15 22.99										
Sept. 14 . . .		58.68													
28 . . .		58.69													
Oct. 10 . . .		58.60													
12 . . .		58.69													
23 . . .		58.66													
Nov. 7 . . .		58.65													
B. A. C. 7383.															
Aug. 22 . . .	21 8	56.74													
Sept. 12 . . .		56.73													
4 PISCIS AUSTRALIS.															
Aug. 12 . . .	21 9	26.08													
30 . . .		26.16													
Sept. 15 . . .		26.32													
22 . . .		26.31													
WEISSE (2) XXI, 226.															
Aug. 22 . . .	21 9	55.45	7.0												
Sept. 12 . . .		55.46	7.0												

11 PISCIS AUSTRALIS.				B. A. C. 7739.				B. A. C. 7829.				30 CEPHEI.							
1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.				
Nov. 20	.	21 51 32.81		Aug. 29	.	22 4 41.37		Nov. 15	.	22 29 5.98		Nov. 15	.	22 33 41.20					
				30	.	41.24													
				Oct. 25	.	41.38													
η PISCIS AUSTRALIS.								LACAILLE 9144.				ζ PEGASI.							
Aug. 29	.	21 52 47.11		LANLANDE 43288.				Nov. 7	.	22 21 33.90	6.5	Sept. 12	.	22 34 28.80					
Oct. 25	.	46.93		Aug. 31	.	22 4 54.15	8.5	ζ AQUARI, (1st *.)				26	.	28.78					
												28	.	28.81					
								July 6	.	22 21 37.32		Oct. 26	.	28.77					
								Sept. 1	.	37.36		Nov. 12	.	28.81					
												20	.	28.71					
Aug. 31	.	21 53 46.51	9.0	B. A. C. 7745.				56 AQUARI.				$(*)$, $-21^{\circ} 38'$.							
				Nov. 20	.	22 5 52.06		Oct. 10				.	22 22 46.96		Oct. 12	.	22 35 2.06	8.0	
								B. A. C. 7765.				$(*)$, $-21^{\circ} 41'$.							
								Sept. 28	.	22 7 52.33		Oct. 12				.	22 36 27.50		
								B. A. C. 7768.				20 PISCIS AUSTRALIS.							
				Sept. 29	.	22 8 44.93		Oct. 12				.	22 23 31.40	8.0	Sept. 29	.	22 37 51.12		
								θ AQUARI.				Oct. 10				.	51.12		
				July 6	.	22 9 26.60		LACAILLE 9175.				25				.	51.17		
				Aug. 29	.	26.65		Oct. 24				.	22 26 27.00	7.0	$(*)$, $-21^{\circ} 35'$.				
				30	.	26.58		Oct. 12				.	22 38 9.41		WEISSE XXII, 815.				
				31	.	26.57		July 6				.	22 28 9.65		Sept. 12	.	22 38 47.88		
				Sept. 12	.	26.59		Aug. 29				.	9.64		28	.	47.77	9.0	
				26	.	26.58		Sept. 1				.	9.78						
				28	.	26.61		26				.	9.59						
				Oct. 10	.	26.67		28				.	9.61						
				12	.	26.61		29				.	9.69						
				24	.	26.64		Oct. 12				.	9.74						
				25	.	26.56		25				.	9.68						
				26	.	26.56		26				.	9.63						
				Nov. 7	.	26.61		Nov. 7				.	9.65						
				15	.	26.59		12				.	9.66						
				20	.	26.60		15				.	9.67						
								20				.	9.66						
				ρ AQUARI.				B. A. C. 7872.				Nov. 15				.	22 40 36.68		
				Oct. 10	.	22 12 49.79		Oct. 10				.	22 28 42.01		$(*)$, $+6^{\circ} 20'$.				
				12	.	49.83		Oct. 10				.	22 28 42.01		Nov. 12	.	22 41 17.93		
				24	.	49.73		Oct. 10				.	22 28 42.01		RUMKER 10641.				
				26	.	49.70		Oct. 10				.	22 28 42.01		Nov. 7	.	22 41 52.07	9.0	
				Nov. 7	.	49.72		Oct. 10				.	22 28 42.01		τ^2 AQUARI.				
				γ AQUARI.				Oct. 10				.	22 28 42.01		Oct. 26	.	22 42 10.56		
				Aug. 29	.	22 14 25.51		Oct. 10				.	22 28 42.01		$(*)$, $-6^{\circ} 20'$.				
				31	.	25.45		Oct. 10				.	22 28 42.01		Nov. 12	.	22 42 47.42		
				Sept. 12	.	25.37		Oct. 10				.	22 28 42.01		WEISSE XXII, 897.				
				B. A. C. 7803.				Sept. 12				.	22 29 33.43	8.0	Nov. 12	.	22 42 58.34		
				Sept. 15	.	22 16 3.55		Aug. 30				.	22 30 30.31		B. A. C. 7957.				
								Oct. 24				.	30.24		Sept. 29	.	22 43 3.18		
				O. ARG. S. 22142.				Sept. 12				.	22 29 33.43	8.0	Oct. 10	.	3.28		
				Oct. 12	.	22 18 19.94	9.0	Weisse XXII, 641.				Sept. 29				.	22 43 3.18		
								Sept. 28				.	22 31 1.22	6.5	2 AQUARI.				
				B. A. C. 7826.				Nov. 7				.	22 30 56.88	6.5	Aug. 30	.	22 45 18.64		
				Sept. 28	.	22 20 25.79		LACAILLE 9199.				Sept. 29				.	22 32 54.26		
				29	.	25.88		Nov. 7				.	22 30 56.88	6.5	31	.	18.50		
				Oct. 25	.	25.93		ε PISCIS AUSTRALIS.				Oct. 10				.	54.27		
				$(*)$, $-16^{\circ} 20'$.				Sept. 29				.	22 32 54.26		Sept. 26	.	18.46		
				Aug. 29	.	22 21 5.28	9.0	Oct. 10				.	54.27						
				31	.	5.02	9.5												

WEISSE XXII, 951.				(4), -4° 15'.				LALANDE 45473.				B. A. C. 8184.							
1860.	h.	m.	s.	Mag.	1860.	h.	m.	s.	Mag.	1860.	h.	m.	s.	Mag.	1860.	h.	m.	s.	Mag.
Nov. 7 . . .	22	45	55.56	9.0	Sept. 28 . . .	22	57	24.96	9.0	Oct. 10 . . .	23	7	7.80	8.5	Nov. 14 . . .	23	22	17.83	
12 . . .			55.61		Oct. 26 . . .			24.98		26 . . .			7.69	8.5					
					Nov. 7 . . .			24.93	9.0										
					12 . . .			25.11	9.0										
WEISSE XXII, 957.								WEISSE XXIII, 136.				SANTINI 1635.							
Oct. 12 . . .	22	46	9.41							Dec. 11 . . .	23	8	6.75		Nov. 7 . . .	23	22	24.64	8.5
Nov. 7 . . .			9.41																
12 . . .			9.35																
WEISSE XXII, 962.								B. A. C. 8104.				WEISSE XXIII, 463.							
Sept. 12 . . .	22	46	21.27	9.0						Nov. 14 . . .	23	9	39.23		Sept. 28 . . .	23	23	36.29	9.0
28 . . .			21.15	8.5															
B. A. C. 7986.								WEISSE XXIII, 177.				SANTINI 1636.							
Oct. 24 . . .	22	47	55.25	6.7	Oct. 10 . . .	23	0	40.37	9.0	Nov. 12 . . .	23	9	52.72		Aug. 31 . . .	23	25	5.69	
LALANDE 44823.								γ PISCUM.				δ^4 AQUARI.							
Oct. 26 . . .	22	47	59.35	7.0	Sept. 1 . . .	23	0	46.24		Aug. 5 . . .	23	9	54.49		Nov. 15 . . .	23	25	56.81	
										Sept. 28 . . .			54.43						
										Oct. 26 . . .			54.48						
										Nov. 7 . . .			54.48						
										15 . . .			54.44						
LALANDE 44860.								WEISSE XXIII, 183.				WEISSE XXIII, 534.							
Sept. 12 . . .	22	49	35.87	7.5	Oct. 10 . . .	23	1	24.79	9.0	Nov. 12 . . .	23	10	10.97		Oct. 10 . . .	23	26	44.20	9.0
α PISCIS AUSTRALIS.								ψ^2 AQUARI.				δ^6 PISCUM.							
Aug. 31 . . .	22	49	54.38		Oct. 24 . . .	23	1	30.62		Oct. 10 . . .	23	10	37.55		Oct. 25 . . .	23	29	14.66	
Sept. 1 . . .			54.35		25 . . .			30.66		Nov. 7 . . .			37.52		26 . . .			14.58	
Oct. 10 . . .			54.44																
25 . . .			54.32																
Nov. 15 . . .			54.38																
Dec. 11 . . .			54.36																
B. A. C. 7993.								WEISSE XXIII, 183.				B. A. C. 8223.							
Oct. 24 . . .	22	50	2.25	7.0	Oct. 24 . . .	23	1	30.62		Nov. 12 . . .	23	10	10.97		Nov. 14 . . .	23	30	42.00	
					25 . . .			30.66											
WEISSE XXII, 1087.								δ PISCUM.				δ^1 AQUARI.							
Sept. 28 . . .	22	52	26.17	9.0						Sept. 28 . . .	23	13	12.63	6.0	Aug. 31 . . .	23	32	45.06	
															Sept. 1 . . .			44.99	
															28 . . .			44.99	
															Oct. 24 . . .			45.05	
															25 . . .			45.03	
															26 . . .			44.90	
															Nov. 12 . . .			44.99	
															14 . . .			45.02	
															15 . . .			44.94	
															20 . . .			45.04	
															22 . . .			44.99	
B. A. C. 7993.								WEISSE XXIII, 183.				B. A. C. 8223.							
Oct. 24 . . .	22	50	2.25	7.0	Oct. 24 . . .	23	1	30.62		Nov. 12 . . .	23	10	10.97		Nov. 14 . . .	23	30	42.00	
					25 . . .			30.66											
WEISSE XXII, 1088.								ψ^2 AQUARI.				δ^6 PISCUM.							
Sept. 28 . . .	22	52	26.75	8.5						Oct. 10 . . .	23	10	37.55		Oct. 25 . . .	23	29	14.66	
Nov. 7 . . .			26.66	8.0						Nov. 7 . . .			37.52		26 . . .			14.58	
12 . . .			26.81	8.0															
WEISSE XXII, 1149.								LALANDE 45804.				γ CEPHEI.							
Oct. 10 . . .	22	55	2.87	9.0	Oct. 10 . . .	23	1	30.62		Nov. 12 . . .	23	16	31.56		Oct. 10 . . .	23	33	37.79	
					26 . . .			51.02	8.5										
WEISSE XXII, 1156.								LALANDE 45838.				WEISSE XXIII, 710.							
Oct. 10 . . .	22	55	12.09	8.0	Oct. 10 . . .	23	17	51.12	9.0	Oct. 10 . . .	23	17	51.12	9.0	Nov. 12 . . .	23	34	48.81	6.0
					26 . . .			51.02	8.5	26 . . .			51.02	8.5					
δ^2 AQUARI.								WEISSE XXIII, 377.				δ^2 PISCUM.							
Sept. 1 . . .	22	55	16.44							Oct. 26 . . .	23	19	20.20	8.5	Aug. 31 . . .	23	34	54.27	
										Nov. 12 . . .			20.29	8.5					
RUMKER 10800.								κ PISCUM.				WEISSE XXIII, 817.							
Sept. 28 . . .	22	55	17.74	9.0						Aug. 5 . . .	23	19	45.29		Oct. 10 . . .	23	40	31.64	8.0
										Sept. 1 . . .			45.32		26 . . .			31.56	8.5
										28 . . .			45.39						
										Oct. 24 . . .			45.28						
										25 . . .			45.32						
										Nov. 7 . . .			45.31						
										14 . . .			45.35						
										15 . . .			45.36						
										Dec. 11 . . .			45.33						
α ANDROMEDÆ.								WEISSE XXIII, 828.											
Nov. 15 . . .	22	55	29.05		Oct. 24 . . .	23	7	4.19							Nov. 12 . . .	23	40	58.42	9.0
					25 . . .			4.11											

WEISSE XXIII, 830.				26 PISCUM.				WEISSE XXIII, 1039.				WEISSE XXIII, 1142.				
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	
Oct. 26	. .	23 41	1.54	8.5	Sept. 28	. .	23 47 58.12	Oct. 10	. .	23 50 54.65	9.0	Oct. 26	. .	23 55 35.15	8.5	
								26	. .	54.56	9.0					
B. A. C. 8272.				B. A. C. 8314.				ω PISCUM.				WEISSE XXIII, 1205.				
Nov. 14	. .	23 41	3.26	7.0	Nov. 14	. .	23 48 3.34	Sept. 28	. .	23 52 7.41		Dec. 21	. .	23 58 57.74	8.5	
δ SCULPTORIS.				WEISSE XXIII, 994.					Oct. 10	. .	7.39		22	. .	57.66	8.5
Sept. 1	. .	23 41	37.71		Oct. 26	. .	23 49 7.55	9.0	24	. .	7.44		B. A. C. 8372.			
Oct. 24	. .		37.59		Nov. 12	. .	7.60	9.0	Nov. 13	. .	7.40					
Nov. 13	. .		37.75		RUMKER II777.				14	. .	7.39					
*B. A. C. 8287.									15	. .	7.45					
Oct. 24	. .	23 43	19.46	7.0	Nov. 12	. .	23 49 37.08	7.0	Dec. 11	. .	7.33					
WEISSE XXIII, 916.				Dec. 22	. .	37.04	7.5		20	. .	7.40					
Oct. 10	. .	23 45	32.30	9.0	ψ PEGASI.				21	. .	7.41					
25 PISCUM.				Oct. 24	. .	23 50 37.78		WEISSE XXIII, 1110.								
Nov. 13	. .	23 45	54.67		WEISSE XXIII, 1032.				Dec. 22	. .	23 54 25.70	9.0	WEISSE XXIII, 1218.			
15	. .		54.67		Dec. 21	. .	23 50 37.91	9.0	B. A. C. 8351.							
Dec. 11	. .		54.63						Nov. 13	. .	23 54 52.09		WEISSE XXIII, 1222.			
									ϵ^1 PISCUM.							
									Nov. 12	. .	23 55 14.02	7.0				
													Oct. 10	. .	23 59 53.87	8.0
													Nov. 12	. .	53.83	8.0

MEAN DECLINATIONS OF STARS FOR 1850.0.

MURAL CIRCLE.

α ANDROMEDÆ, 0 ^h 0 ^m 38 ^s . 1853. March 3 . . +28 15 42.92 B. A. C. 18, 0 ^h 2 ^m 44 ^s . November 1 . . +58 50 20.36 2 . . 19.89 B. A. C. 25, 0 ^h 4 ^m 23 ^s . October 6 . . -43 0 21.09 8 . . 21.09 B. A. C. 28, 0 ^h 5 ^m 44 ^s . November 4 . . +40 12 24.55 5 . . 25.02 B. A. C. 39, 0 ^h 7 ^m 49 ^s . November 26 . . +76 7 2.08 30 . . 1.55 B. A. C. 49, 0 ^h 9 ^m 9 ^s . October 15 . . -33 31 18.00 November 14 . . 16.02 B. A. C. 83, 0 ^h 17 ^m 1 ^s . November 1 . . +52 12 55.67 2 . . 55.11 4 . . 55.40 B. A. C. 91, 0 ^h 18 ^m 16 ^s . November 14 . . +19 18 56.59 26 . . 55.86 B. A. C. 92, 0 ^h 18 ^m 28 ^s . September 26 . . +55 48 36.85 October 6 . . 36.33 15 . . 38.09 B. A. C. 109, 0 ^h 22 ^m 13 ^s . September 26 . . +28 55 25.94 October 6 . . 26.83 8 . . 26.84 B. A. C. 133, 0 ^h 25 ^m 49 ^s . November 1 . . +19 36 19.23 2 . . 19.09 4 . . 19.37 B. A. C. 147, 0 ^h 27 ^m 51 ^s . November 5 . . -1 19 47.55 14 . . 47.61		B. A. C. 149, 0 ^h 28 ^m 10 ^s . 1853. November 26 . . +12 23 14.61 December 7 . . 14.78 B. A. C. 158, 0 ^h 29 ^m 20 ^s . September 26 . . +34 34 23.94 October 6 . . 24.10 8 . . 23.69 15 . . 24.19 α CASSIOPEÆ, 0 ^h 32 ^m 2 ^s . March 3 . . +55 42 49.69 16 . . 50.63 β CETI, 0 ^h 36 ^m 3 ^s . November 26 . . -18 48 38.75 30 . . 38.07 December 7 . . 37.94 8 . . 37.86 10 . . 37.66 13 . . 37.87 15 . . 38.53 B. A. C. 197, 0 ^h 36 ^m 7 ^s . November 1 . . +47 2 28.41 2 . . 28.72 4 . . 27.91 B. A. C. 219, 0 ^h 40 ^m 22 ^s . September 26 . . +50 8 56.47 October 6 . . 56.11 8 . . 56.58 B. A. C. 224, 0 ^h 41 ^m 7 ^s . November 5 . . +27 54 4.00 14 . . 3.93 B. A. C. 239, 0 ^h 44 ^m 9 ^s . November 26 . . +60 18 2.78 30 . . 1.88 B. A. C. 244, 0 ^h 46 ^m 8 ^s . December 8 . . +58 9 34.45 10 . . 35.23 B. A. C. 260, 0 ^h 48 ^m 30 ^s . December 13 . . -12 4 46.88 B. A. C. 263, 0 ^h 49 ^m 10 ^s . November 5 . . +26 11 12.64 14 . . 12.98 December 7 . . 13.04		B. A. C. 281, 0 ^h 54 ^m 19 ^s . 1853. November 5 . . +7 7 49.95 26 . . 50.24 December 30 . . 50.33 B. A. C. 284, 0 ^h 54 ^m 34 ^s . December 13 . . -39 1 11.71 14 . . 10.89 B. A. C. 290, 0 ^h 55 ^m 27 ^s . December 8 . . +53 24 0.31 10 . . 1.35 12 . . 0.04 POLARIS, 1 ^h 5 ^m 1 ^s . February 25 . . +88 30 (32.17) March 3 . . 34.34 10 . . 35.81 16 . . 34.88 25 . . 34.74 November 1 . . 33.98 2 . . 33.95 4 . . 34.09 5 . . 34.62 14 . . 34.04 26 . . 35.15 30 . . 34.43 December 7 . . 35.30 8 . . 34.94 10 . . 35.25 12 . . 34.46 13 . . 34.39 14 . . 34.44 15 . . 34.71 20 . . 34.11 POLARIS, S. P. April 5 . . +88 30 36.01 22 . . 33.02 (*), 1 ^h 14 ^m 56 ^s . October 6 . . -1 14 8.22 8 . . 8.65 θ CETI, 1 ^h 16 ^m 32 ^s . November 1 . . -8 57 32.84 2 . . 32.54 4 . . 31.51 5 . . 32.06 14 . . 31.67 26 . . 31.89 30 . . 30.97 December 7 . . 31.01 8 . . 30.29 10 . . 31.01 12 . . 32.45 13 . . 31.17 14 . . 31.26 15 . . 32.16 20 . . 31.81		B. A. C. 472, 1 ^h 27 ^m 5 ^s . 1853. November 2 . . +0 11 6.81 26 . . 8.17 30 . . 8.58 B. A. C. 482, 1 ^h 28 ^m 22 ^s . December 12 . . +57 12 52.54 13 . . 54.24 15 . . 54.18 O. ARG. N. 1812, 1 ^h 31 ^m 17 ^s . December 8 . . +67 16 53.38 10 . . 53.66 B. A. C. 524, 1 ^h 34 ^m 22 ^s . November 1 . . +15 1 8.60 2 . . 8.60 B. A. C. 547, 1 ^h 40 ^m 9 ^s . November 30 . . +47 8 50.82 December 10 . . 52.17 24 . . 51.51 27 . . 51.25 B. A. C. 549, 1 ^h 40 ^m 14 ^s . December 12 . . +16 16 14.23 13 . . 14.90 15 . . 13.75 B. A. C. 562, 1 ^h 43 ^m 17 ^s . November 2 . . +50 44 51.49 4 . . 52.02 WEISSE I, 847, 1 ^h 47 ^m 2 ^s . December 24 . . +2 39 15.24 27 . . 15.94 B. A. C. 594, 1 ^h 49 ^m 39 ^s . December 13 . . -23 15 38.96 15 . . 40.22 B. A. C. 598, 1 ^h 50 ^m 22 ^s . November 30 . . -2 47 34.85 December 7 . . 34.39 8 . . 35.16 10 . . 34.26 12 . . 34.97 B. A. C. 613, 1 ^h 52 ^m 12 ^s . November 2 . . -41 54 7.03 5 . . 7.98 20 . . 5.69
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B. A. C. 1408, 4^h 25^m 15^s.

1853.

February 17 . . . +28 38 33.11

α TAURI, 4^h 27^m 19^s.

January 4 . . . +16 12 13.39

8 . . . 12.21

11 . . . 13.10

19 . . . (9.15)

B. A. C. 1422, 4^h 27^m 38^s.

December 14 . . . -30 4 23.48

15 . . . 23.27

WEISSE (2) IV, 606, 4^h 27^m 51^s.

January 6 . . . +27 36 56.10

10 . . . 55.66

February 3 . . . 54.18

WEISSE (2) IV, 610, 4^h 28^m 1^s.

February 17 . . . +29 4 47.49

B. A. C. 1427, 4^h 28^m 32^s.

December 27 . . . - 3 55 23.94

B. A. C. 1459, 4^h 35^m 50^s.

December 14 . . . +55 19 40.58

15 . . . 40.22

B. A. C. 1463, 4^h 36^m 39^s.

December 27 . . . +23 20 49.95

WEISSE (2) IV, 986, 4^h 43^m 42^s.

January 6 . . . +26 31 23.56

10 . . . 23.49

29 . . . 21.31

February 3 . . . 21.59

B. A. C. 1518, 4^h 47^m 8^s.

December 15 . . . +24 20 51.42

27 . . . 51.88

ι TAURI, 4^h 54^m 8^s.

January 21 . . . +21 22 10.49

B. A. C. 1591, 5^h 1^m 7^s.

January 21 . . . +15 23 57.63

α AURIGÆ, 5^h 5^m 37^s.

January 4 . . . +45 50 22.20

8 . . . 21.66

11 . . . 21.63

29 . . . 20.68

February 3 . . . 21.55

β ORIONIS, 5^h 7^m 20^s.

1853.

January 6 . . . - 8 22 42.04

10 . . . 43.34

10 . . . 44.58

12 . . . 44.34

17 . . . 43.85

β TAURI, 5^h 16^m 49^s.

January 4 . . . +28 28 (33.36)

6 . . . 31.76

8 . . . 31.83

10 . . . 31.56

11 . . . 32.10

29 . . . 30.53

February 10 . . . 31.31

12 . . . 30.85

17 . . . 32.39

δ ORIONIS, 5^h 24^m 21^s.

January 8 . . . - 0 24 51.82

29 . . . 52.34

February 12 . . . 51.82

α LEPORIS, 5^h 26^m 7^s.

January 4 . . . -17 55 57.87

11 . . . 58.68

ϵ ORIONIS, 5^h 28^m 36^s.

February 24 . . . - 1 18 5.81

α COLUMBÆ, 5^h 34^m 13^s.

January 4 . . . -34 9 24.08

6 . . . (22.28)

29 . . . 27.06

α ORIONIS, 5^h 47^m 3^s.

January 4 . . . + 7 22 29.58

6 . . . 29.27

10 . . . 28.97

11 . . . 28.80

29 . . . 26.23

February 11 . . . 26.42

12 . . . 26.77

24 . . . 27.62

26 . . . 28.14

μ GEMINORUM, 6^h 13^m 53^s.

January 4 . . . +22 35 9.83

6 . . . 9.40

11 . . . 8.42

February 10 . . . 7.05

11 . . . 7.62

51 CEPHEI, 6^h 28^m 34^s.

January 4 . . . +87 15 21.69

6 . . . 21.52

10 . . . 21.37

29 . . . 22.35

February 11 . . . 22.29

17 . . . 21.30

24 . . . 19.32

25 . . . 19.16

26 . . . 21.25

28 . . . 22.23

March 7 . . . (23.37)

α CANIS MAJORIS, 6^h 38^m 32^s.

1853.

February 10 . . . -16 30 50.90

21 . . . 50.96

ϵ CANIS MAJORIS, 6^h 52^m 44^s.

January 10 . . . -28 46 15.65

29 . . . 17.04

February 10 . . . 16.52

12 . . . 15.47

21 . . . 15.21

25 . . . 16.36

26 . . . 16.71

March 11 . . . 15.37

B. A. C. 2305, 6^h 55^m 13^s.

March 19 . . . +20 47 6.19

δ GEMINORUM, 7^h 11^m 10^s.

January 6 . . . +22 15 14.00

10 . . . 14.08

29 . . . 12.43

February 10 . . . 12.31

12 . . . 12.49

24 . . . 12.44

26 . . . 12.50

28 . . . 12.42

March 11 . . . 15.26

19 . . . 13.07

21 . . . 14.38

B. A. C. 2469, 7^h 20^m 29^s.

February 11 . . . +28 13 14.26

17 . . . 12.93

24 . . . 12.48

25 . . . 11.96

26 . . . 13.86

28 . . . 13.90

March 21 . . . 14.26

α^2 GEMINORUM, 7^h 25^m 1^s.

January 6 . . . +32 12 44.99

10 . . . 43.72

29 . . . 42.71

February 10 . . . 44.46

B. A. C. 2504, 7^h 28^m 42^s.

February 17 . . . +35 22 45.82

25 . . . 44.27

26 . . . 45.87

28 . . . 45.57

March 21 . . . 45.40

α CANIS MINORIS, 7^h 31^m 27^s.

January 10 . . . + 5 36 20.60

29 . . . 18.82

February 10 . . . 20.38

B. A. C. 2605, 7^h 43^m 13^s.

February 24 . . . +19 42 15.60

25 . . . 13.85

26 . . . 16.53

28 . . . 15.12

March 29 . . . 17.98

B. A. C. 2691, 7^h 56^m 45^s.

1853.

February 16 . . . +43 41 7.78

24 . . . 7.52

25 . . . 7.61

March 11 . . . 8.07

16 . . . 7.29

25 . . . 8.34

29 . . . 8.82

ρ ARGUS, 8^h 1^m 9^s.

February 10 . . . -23 52 29.65

17 . . . 28.93

March 15 . . . 29.18

B. A. C. 2788, 8^h 11^m 36^s.

February 10 . . . +21 13 61.31

16 . . . 59.44

24 . . . 59.74

March 11 . . . 59.67

B. A. C. 2798, 8^h 14^m 32^s.

March 16 . . . +42 28 57.44

25 . . . 58.38

29 . . . 58.56

B. A. C. 2818, 8^h 17^m 44^s.

February 24 . . . +25 1 23.45

26 . . . 23.78

March 16 . . . 24.32

B. A. C. 2855, 8^h 23^m 9^s.

February 10 . . . +38 31 34.49

16 . . . 32.09

24 . . . 32.43

March 15 . . . 34.74

29 . . . 35.48

B. A. C. 2912, 8^h 31^m 0^s.

March 15 . . . +32 28 3.62

16 . . . 3.99

29 . . . 5.06

April 5 . . . 3.63

B. A. C. 2952, 8^h 36^m 9^s.

February 10 . . . +31 14 14.45

16 . . . 12.91

24 . . . 12.45

26 . . . 14.24

March 7 . . . 13.42

16 . . . 12.55

29 . . . 13.54

April 8 . . . 11.49

ϵ HYDRÆ, 8^h 38^m 50^s.

April 2 . . . + 6 57 55.57

10 . . . 56.59

LALANDE 17647, 8^h 49^m.

April 10 . . . -13 28 11.73

B. A. C. 3033, 8^h 47^m 41^s.

1853.

February

10

.

+33 28

60.97

16

.

59.66

24

.

59.34

26

.

60.96

March

2

.

(63.05)

7

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61.56

15

.

60.90

16

.

59.72

23

.

60.86

29

.

61.43

LALANDE 17662, 8^h 49^m.

April

11

.

-13 19

59.43

B. A. C. 3109, 8^h 58^m 59^s.

February

10

.

+30 15

14.53

16

.

13.43

24

.

13.78

26

.

14.82

March

2

.

15.36

7

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14.42

15

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12.31

16

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13.21

19

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13.41

23

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13.61

29

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13.92

WEISSE VIII, 1529, 9^h 0^m 5^s.

April

10

.

-12 42

27.57

B. A. C. 3131, 9^h 3^m 58^s.

March

16

.

+43 49

56.26

23

.

56.05

25

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57.15

29

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57.47

April

2

.

55.70

8

.

55.57

B. A. C. 3181, 9^h 12^m 11^s.

March

16

.

+19 43

20.80

19

.

21.08

23

.

21.46

25

.

21.62

29

.

21.93

April

10

.

21.64

B. A. C. 3201, 9^h 15^m 23^s.

February

10

.

+26 33

33.67

16

.

32.46

24

.

32.52

26

.

34.63

March

2

.

33.97

7

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35.82

April

2

.

32.52

WEISSE IX, 488, 9^h 22^m 36^s.

April

10

.

-12 4

48.30

11

.

48.71

B. A. C. 3252, 9^h 24^m 17^s.

February

24

.

+37 8

53.37

26

.

55.12

March

2

.

54.66

7

.

56.74

23

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54.91

25

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55.79

29

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55.89

April

2

.

(52.60)

B. A. C. 3261, 9^h 25^m 1^s.

1853.

April

5

.

+37 3

36.05

8

.

36.12

15

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36.80

18

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36.23

ε LEONIS, 9^h 37^m 20^s.

February

16

.

+24 27

42.43

WEISSE IX, 868, 9^h 39^m 30^s.

April

10

.

-11 14

49.06

11

.

48.87

B. A. C. 3355, 9^h 41^m 26^s.

February

26

.

+21 52

32.90

March

7

.

34.32

23

.

33.46

25

.

33.74

April

2

.

32.31

5

.

32.13

B. A. C. 3399, 9^h 48^m 29^s.

April

2

.

+41 46

0.41

5

.

1.94

15

.

2.07

18

.

2.47

B. A. C. 3409, 9^h 50^m 57^s.

February

26

.

+30 21

41.36

March

7

.

42.69

16

.

42.00

23

.

41.75

25

.

42.08

B. A. C. 3427, 9^h 55^m 14^s.

March

7

.

+33 22

9.79

16

.

8.15

19

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10.35

23

.

8.45

29

.

8.35

April

5

.

7.50

α LEONIS, 10^h 0^m 23^s.

April

11

.

+12 41

52.92

B. A. C. 3466, 10^h 1^m 36^s.

April

27

.

+41 23

46.50

28

.

45.53

30

.

47.96

B. A. C. 3500, 10^h 7^m 42^s.

April

27

.

+30 3

20.59

28

.

(18.60)

30

.

21.44

B. A. C. 3539, 10^h 14^m 24^s.

April

27

.

+35 58

22.64

28

.

(20.81)

30

.

23.78

B. A. C. 3584, 10^h 21^m 20^s.

1853.

February

24

.

+39 41

25.74

March

7

.

28.09

16

.

26.48

19

.

28.83

25

.

26.67

29

.

26.63

April

5

.

25.81

11

.

28.14

B. A. C. 3610, 10^h 24^m 56^s.

April

27

.

+35 45

33.28

28

.

32.02

30

.

34.33

B. A. C. 3671, 10^h 35^m 15^s.

February

24

.

+23 58

20.49

March

7

.

19.66

16

.

17.78

19

.

20.71

23

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18.64

25

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19.23

29

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20.06

April

2

.

18.81

5

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18.01

8

.

18.31

10

.

18.89

11

.

18.89

B. A. C. 3710, 10^h 41^m 38^s.

February

24

.

+28 45

51.53

March

7

.

53.34

16

.

52.91

19

.

52.96

23

.

52.45

29

.

53.17

April

2

.

50.96

5

.

52.05

8

.

51.83

10

.

51.67

B. A. C. 3736, 10^h 46^m 37^s.

March

25

.

+34 50

4.01

April

18

.

2.75

20

.

2.79

21

.

(1.44)

B. A. C. 3741, 10^h 47^m 25^s.

April

27

.

+34 18

22.52

28

.

(20.87)

30

.

24.00

B. A. C. 3781, 10^h 55^m 56^s.

March

7

.

+39 40

30 81

16

.

29.44

19

.

31.83

23

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31.60

25

.

30.27

April

5

.

29.44

8

.

29.51

10

.

29.64

B. A. C. 3811, 11^h 1^m 4^s.

April

27

.

+37 7

18.78

30

.

19.78

May

2

.

18.28

δ LEONIS, 11^h 6^m 7^s.

1853.

April

10

.

+21 20

40.99

18

.

40.61

22

.

41.02

27

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40.17

28

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39.04

B. A. C. 3842, 11^h 7^m 13^s.

March

16

.

+23 54

43.51

19

.

45.30

23

.

44.38

25

.

43.88

April

5

.

42.85

8

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43.09

21

.

(41.07)

B. A. C. 3846, 11^h 8^m 14^s.

April

30

.

+50 17

38.42

May

2

.

37.43

9

.

35.94

δ CRATERIS, 11^h 11^m 51^s.

April

8

.

-13 58

3.96

10

.

2.45

18

.

2.06

22

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3.18

WEISSE XI, 509, 11^h 27^m 14^s.

April

28

.

+21 16

11.19

WEISSE XI, 618, 11^h 35^m 10^s.

April

22

.

- 5 35

4.20

27

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4.84

B. A. C. 3973, 11^h 35^m 39^s.

March

16

.

+42 33

17.30

23

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17.63

25

.

17.18

April

5

.

16.38

18

.

17.77

B. A. C. 3981, 11^h 38^m 7^s.

April

30

.

+48 36

39.86

May

2

.

38.18

9

.

38.17

β LEONIS, 11^h 41^m 24^s.

May

9

.

+15 24

34.72

B. A. C. 4014, 11^h 45^m 3^s.

March

16

.

+16 16

22.20

23

.

23.82

25

.

22.90

April

5

.

21.73

18

.

23.42

B. A. C. 4026, 11^h 47^m 17^s.

April

21

.

+47 18

38.78

B. A. C. 4028, 11^h 47^m 22^s.

April

21

.

+47 18

14.14

B. A. C. 4056, 11 ^h 54 ^m 3 ^s .			B. A. C. 4360, 12 ^h 53 ^m 6 ^s .			LALANDE 26054, 14 ^h 6 ^m 19 ^s .			B. A. C. 4958, 14 ^h 56 ^m 18 ^s .		
1853.			1853.			1853.			1853.		
April	28	. . +22 55 45.42	April	26	. . +31 35 41.76	May	9	. . -16 45 34.62	April	22	. . +40 59 5.70
May	2	. . 47.26	May	27	. . 41.82				May	27	. . 5.30
	9	. . 47.00		9	. . 41.45				May	4	. . 5.61
B. A. C. 4066, 11 ^h 56 ^m 35 ^s .			B. A. C. 4731, 14 ^h 9 ^m 1 ^s .			B. A. C. 4993, 15 ^h 2 ^m 3 ^s .					
March	16	. . +22 17 39.68	April	15	. . +13 7 17.81	April	18	. . +25 41 6.91	April	22	. . 8.45
	23	. . 40.37		18	. . 16.72	May	2	. . 43.31	May	27	. . 8.37
	25	. . 40.91		20	. . 15.89	June	3	. . 44.48	May	2	. . 7.71
April	5	. . 39.74	B. A. C. 4747, 14 ^h 11 39 ^s .			B. A. C. 5048, 15 ^h 11 ^m 41 ^s .					
	18	. . 40.26	April	15	. . +36 12 13.48	April	18	. . +21 7 25.85	May	22	. . 27.39
B. A. C. 4100, 12 ^h 3 ^m 9 ^s .				18	. . 13.16	May	22	. . 27.39	May	9	. . 25.78
April	26	. . +28 6 60.03		20	. . 13.65	B. A. C. 5061, 15 ^h 13 ^m 56 ^s .					
	28	. . (57.80)		21	. . (12.06)	June	4	. . +30 9 47.38	June	5	. . 47.27
	30	. . 60.66		22	. . 14.26	June	5	. . 47.27	June	24	. . 46.31
May	2	. . 59.73	B. A. C. 4752, 14 ^h 12 ^m 1 ^s .			B. A. C. 5072, 15 ^h 15 ^m 48 ^s .					
	9	. . 59.27	June	4	. . +52 0 9.17	May	2	. . +33 28 22.60	May	11	. . 23.18
B. A. C. 4177, 12 ^h 16 ^m 23 ^s .				5	. . 9.39	June	4	. . 21.75	B. A. C. 5084, 15 ^h 18 ^m 50 ^s .		
April	26	. . +43 22 26.42		24	. . 7.71	April	20	. . +37 54 20.48	April	20	. . 21.54
	27	. . 28.15	B. A. C. 4783, 14 ^h 19 ^m 22 ^s .			May	22	. . 21.54	May	9	. . 20.42
	28	. . (25.77)	April	18	. . +39 4 22.98	B. A. C. 5092, 15 ^h 20 ^m 16 ^s .					
	30	. . 27.57	May	20	. . 22.69	May	11	. . +47 35 29.79	May	3	. . 29.21
May	2	. . 27.82		9	. . 44.27	June	5	. . 28.95	June	3	. . 29.21
WEISSE (2) XII, 424, 12 ^h 20 ^m 4 ^s .				9	. . 44.20	B. A. C. 5084, 15 ^h 18 ^m 50 ^s .					
April	18	. . +25 3 29.43	B. A. C. 4519, 13 ^h 24 ^m 45 ^s .			B. A. C. 5130, 15 ^h 26 ^m 25 ^s .					
	20	. . 30.14	April	26	. . +42 52 45.64	June	4	. . +41 24 38.13	June	4	. . 37.68
WEISSE (2) XII, 478, 12 ^h 22 ^m 36 ^s .				27	. . 45.58	June	24	. . 37.68	June	24	. . 38.78
April	18	. . +25 10 11.05	May	2	. . 44.27	B. A. C. 4810, 14 ^h 25 ^m 43 ^s .			B. A. C. 5146, 15 ^h 28 ^m 45 ^s .		
	20	. . 12.16		9	. . 44.20	April	15	. . +22 55 22.49	April	18	. . +18 9 29.40
B. A. C. 4217, 12 ^h 22 ^m 56 ^s .			B. A. C. 4605, 13 ^h 41 ^m 0 ^s .				18	. . 21.70	May	20	. . 29.30
April	26	. . +52 21 50.15	April	15	. . +26 27 24.22	May	2	. . 21.49	May	2	. . 29.70
	27	. . 50.55		18	. . 23.66	April	20	. . -19 46 41.07	May	9	. . 28.66
	2	. . 50.31		20	. . 24.19	May	22	. . 41.45	B. A. C. 5168, 15 ^h 32 ^m 26 ^s .		
	9	. . 50.50		22	. . 23.95	May	27	. . 41.32	April	18	. . +40 50 38.60
B. A. C. 4242, 12 ^h 27 ^m 36 ^s .			B. A. C. 4615, 13 ^h 42 ^m 15 ^s .			B. A. C. 4814, 14 ^h 26 ^m 25 ^s .			May	20	. . 39.02
May	2	. . +19 12 13.00	May	11	. . +16 32 38.83	April	20	. . -19 46 41.07	May	2	. . 39.60
	9	. . 12.43	June	3	. . 37.77	May	22	. . 41.45	May	11	. . 39.08
WEISSE (2) XII, 599, 12 ^h 27 ^m 38 ^s .				4	. . 38.10	April	27	. . 41.32	B. A. C. 5223, 15 ^h 40 ^m 20 ^s .		
April	20	. . +22 42 34.69	B. A. C. 4627, 13 ^h 44 ^m 27 ^s .			B. A. C. 4841, 14 ^h 32 ^m 35 ^s .					
B. A. C. 4285, 12 ^h 37 ^m 53 ^s .			April	18	. . +35 31 2.47	April	15	. . +44 17 29.03			
April	26	. . +40 5 39.75		20	. . 3.59	May	18	. . 28.45			
	27	. . 40.95		22	. . 2.85	May	2	. . 29.32			
	28	. . 39.56	B. A. C. 4615, 13 ^h 42 ^m 15 ^s .			B. A. C. 4873, 14 ^h 38 ^m 15 ^s .					
May	2	. . 40.75	May	11	. . +16 32 38.83	April	20	. . +17 36 8.26			
	9	. . 40.56	June	3	. . 37.77	May	22	. . 8.38			
WEISSE (2) XII, 877, 12 ^h 42 ^m 8 ^s .				4	. . 38.10	May	27	. . 7.99			
April	18	. . +18 28 16.41	B. A. C. 4700, 14 ^h 2 ^m 39 ^s .			B. A. C. 4885, 14 ^h 38 ^m 26 ^s .					
	20	. . 17.07	June	3	. . -15 35 28.05	June	3	. . +27 42 33.31			
	22	. . 16.01		4	. . 26.66		4	. . 33.44			
				5	. . 26.24		5	. . 31.77			
			B. A. C. 4706, 14 ^h 3 ^m 33 ^s .			B. A. C. 4902, 14 ^h 43 ^m 31 ^s .					
			April	18	. . +25 48 16.77	April	26	. . -15 24 55.35			
				20	. . 16.92						
				21	. . (14.83)						
				22	. . 16.36						

B. A. C. 5234, 15 ^h 42 ^m 0 ^s .			B. A. C. 5460, 16 ^h 14 ^m 47 ^s .			B. A. C. 5706, 16 ^h 50 ^m 1 ^s .			B. A. C. 5927, 17 ^h 25 ^m 15 ^s .		
1853.			1853.			1853.			1853.		
May	9	+18 36 28.63	April	20	+40 4 12.99	June	28	+46 47 1.06	June	6	+31 16 24.48
	11	29.21	May	2	13.13	July	4	1.00		7	24.43
June	3	28.97	July	9	12.15		5	1.81		8	24.16
				23	12.27						
B. A. C. 5236, 15 ^h 42 ^m 24 ^s .			B. A. C. 5473, 16 ^h 16 ^m 15 ^s .			B. A. C. 5732, 16 ^h 54 ^m 44 ^s .			B. A. C. 5929, 17 ^h 25 ^m 40 ^s .		
June	4	+28 37 11.08	April	18	+31 14 34.47	May	11	+15 10 20.80	July	9	+38 59 49.51
	24	9.32	May	11	34.73	June	3	20.80		28	48.90
	25	9.78	June	3	35.46		4	20.45		30	49.93
B. A. C. 5271, 15 ^h 47 ^m 29 ^s .			B. A. C. 5527, 16 ^h 24 ^m 1 ^s .			B. A. C. 5775, 17 ^h 0 ^m 31 ^s .			B. A. C. 5962, 17 ^h 30 ^m 54 ^s .		
June	24	+42 52 24.57	April	20	+20 48 37.79	June	7	+44 1 5.66	June	4	+30 52 50.94
	25	24.26	May	2	38.62		9	6.65		6	50.77
	28	25.39		9	36.94		23	5.64		7	50.23
B. A. C. 5273, 15 ^h 47 ^m 58 ^s .			B. A. C. 5541, 16 ^h 27 ^m 39 ^s .			B. A. C. 5788, 17 ^h 2 ^m 43 ^s .			B. A. C. 5986, 17 ^h 34 ^m 18 ^s .		
April	18	+20 45 12.78	May	11	+30 49 1.17	May	11	+36 7 59.15	July	8	+31 17 6.08
	20	13.64	June	4	0.79	June	3	58.82		9	6.61
May	2	14.29		28	0.13		4	57.44		15	6.52
B. A. C. 5287, 15 ^h 49 ^m 38 ^s .			B. A. C. 5546, 16 ^h 28 ^m 28 ^s .			B. A. C. 5790, 17 ^h 2 ^m 53 ^s .			μ HERCULIS, 17 ^h 40 ^m 35 ^s .		
May	9	+43 34 38.78	June	28	+38 24 12.95	July	28	+40 42 53.03	June	28	+27 48 41.73
	11	40.26	July	5	13.13		30	52.98	July	4	42.43
June	3	39.88		7	12.07	August	6	53.17		6	41.94
B. A. C. 5295, 15 ^h 50 ^m 20 ^s .			B. A. C. 5549, 16 ^h 28 ^m 59 ^s .			B. A. C. 5795, 17 ^h 4 ^m 37 ^s .			B. A. C. 6032, 17 ^h 42 ^m 41 ^s .		
June	4	+38 22 59.47	July	8	+50 27 32.77	June	25	+51 2 1.36	August	9	-31 16 53.72
July	4	57.95		9	33.50		28	2.73		10	53.90
	5	58.75		23	33.00	July	4	2.65		19	52.58
							9	3.22			
B. A. C. 5298, 15 ^h 50 ^m 28 ^s .			B. A. C. 5597, 16 ^h 34 ^m 48 ^s .			B. A. C. 5828, 17 ^h 8 ^m 52 ^s .			B. A. C. 6087, 17 ^h 52 ^m 46 ^s .		
July	6	+43 0 18.48	May	11	+25 9 4.72	June	28	+25 1 9.52	May	11	+30 12 18.67
	7	17.25	June	3	5.10	July	4	9.40	June	3	18.94
	9	17.92		4	5.12		6	10.16		4	18.24
							7	9.62		8	18.27
B. A. C. 5315, 15 ^h 54 ^m 30 ^s .			B. A. C. 5615, 16 ^h 37 ^m 41 ^s .			B. A. C. 5841, 17 ^h 11 ^m 34 ^s .			γ DRACONIS, 17 ^h 53 ^m 7 ^s .		
June	28	+18 14 9.72	June	25	+36 47 36.08	May	11	+11 1 51.64	June	28	+51 30 28.87
July	4	9.16		28	36.66	June	3	51.75	July	4	30.72
	6	10.44	July	4	36.80		4	51.51		6	30.37
β^1 SCORPII, 15 ^h 56 ^m 43 ^s .			B. A. C. 5619, 16 ^h 38 ^m 20 ^s .			B. A. C. 5860, 17 ^h 14 ^m 44 ^s .			B. A. C. 6113, 17 ^h 56 ^m 7 ^s .		
April	20	-19 23 24.71	July	5	+34 19 4.85	June	25	+24 39 6.33	August	9	-29 16 44.44
				7	3.80	July	6	7.85		10	44.47
				8	4.80		7	7.28		19	43.05
				9	5.43						
B. A. C. 5341, 15 ^h 58 ^m 16 ^s .			B. A. C. 5652, 16 ^h 43 ^m 25 ^s .			B. A. C. 5883, 17 ^h 17 ^m 50 ^s .			B. A. C. 6130, 17 ^h 59 ^m 18 ^s .		
June	4	+53 20 3.21	May	11	+30 13 30.13	May	11	+23 6 12.03	August	8	-30 0 28.73
	24	2.06	June	3	31.61		28	10.73		12	28.49
	25	2.62		4	30.88	July	4	11.83			
δ OPHIUCHI, 16 ^h 6 ^m 29 ^s .			B. A. C. 5677, 16 ^h 45 ^m 32 ^s .			B. A. C. 5886, 17 ^h 18 ^m 31 ^s .			B. A. C. 6147, 18 ^h 1 ^m 20 ^s .		
June	25	-3 18 15.48	June	25	+24 54 42.78	July	8	+37 17 12.21	May	11	+30 32 37.75
	28	16.05		28	43.18		9	12.21	June	3	37.64
			July	4	43.42		23	11.51		4	35.92
B. A. C. 5426, 16 ^h 8 ^m 50 ^s .			B. A. C. 5693, 16 ^h 47 ^m 17 ^s .			B. A. C. 5900, 17 ^h 20 ^m 21 ^s .					
April	18	+19 11 23.89	July	6	+31 57 10.28	July	28	+20 12 44.11			
	20	24.59		7	10.21		30	44.46			
May	2	25.25		8	10.72	August	6	44.92			
	11	24.46		9	11.08						

B. A. C. 6150, 18^h 1^m 42^s.

1853.
June 28 . . . +23 44 41.42
July 4 . . . 42.09
6 . . . 42.33
8 . . . 41.68

B. A. C. 6166, 18^h 3^m 52^s.

August 9 . . . -31 59 55.98
10 . . . 55.92

B. A. C. 6178, 18^h 6^m 16^s.

May 11 . . . +31 22 16.61
June 3 . . . 17.37
4 . . . 15.32
28 . . . 16.63

B. A. C. 6202, 18^h 10^m 46^s.

August 23 . . . -31 22 28.25
26 . . . 27.05

B. A. C. 6212, 18^h 11^m 41^s.

August 9 . . . -32 14 29.48
10 . . . 29.04

B. A. C. 6235, 18^h 14^m 36^s.

June 28 . . . +35 59 58.46
July 4 . . . 59.75
6 . . . 59.73
30 . . . 59.72

B. A. C. 6241, 18^h 15^m 53^s.

July 8 . . . +23 12 44.27
15 . . . 45.07
23 . . . 45.63
28 . . . 45.74

B. A. C. 6261, 18^h 18^m 23^s.

August 8 . . . -26 43 2.86
12 . . . 2.41
19 . . . 2.50

B. A. C. 6264, 18^h 18^m 45^s.

August 26 . . . -26 50 23.49
29 . . . 27.84

B. A. C. 6270, 18^h 19^m 37^s.

August 9 . . . -26 40 12.91
10 . . . 12.51

B. A. C. 6271, 18^h 19^m 38^s.

August 13 . . . -29 20 50.17
23 . . . 47.93

δ URSAE MINORIS, S. P., 18^h 20^m 44^s.

February 12 . . . +86 35 50.67
17 . . . 51.42
24 . . . 52.19
25 . . . (53.61)
26 . . . 50.45
28 . . . 49.61

B. A. C. 6295, 18^h 22^m 40^s.

1853.
August 23 . . . -29 17 25.92
31 . . . 26.85

B. A. C. 6322, 18^h 26^m 32^s.

May 11 . . . +23 30 31.15
June 3 . . . 31.09
4 . . . 30.28
28 . . . 30.92

B. A. C. 6349, 18^h 30^m 20^s.

June 28 . . . +38 46 31.16
July 4 . . . 31.61
6 . . . 32.16
8 . . . 32.59

α LYRÆ, 18^h 31^m 52^s.

January 6 . . . +38 38 49.14
9 . . . 43.36
16 . . . 49.09
17 . . . 49.23
20 . . . 47.17
26 . . . 49.49
27 . . . 50.42
28 . . . 49.85
31 . . . 50.34
May 11 . . . 47.53
June 3 . . . 48.55
4 . . . (46.56)
July 15 . . . 48.82
23 . . . 48.93
28 . . . 48.59
30 . . . 48.67
August 6 . . . 50.67
8 . . . 47.34
9 . . . 49.47
10 . . . 49.44
11 . . . 49.86
12 . . . 48.81
13 . . . 49.30
19 . . . 48.27
20 . . . 47.88
22 . . . 48.57
23 . . . 48.83
26 . . . 47.97
29 . . . 47.88
30 . . . 49.16
31 . . . 48.79

B. A. C. 6372, 18^h 36^m 26^s.

August 10 . . . +52 3 25.70
12 . . . 24.83
13 . . . 25.19

B. A. C. 6382, 18^h 38^m 10^s.

August 30 . . . -28 26 6.99
September 8 . . . 5.19

B. A. C. 6387, 18^h 39^m 12^s.

June 3 . . . +20 24 23.53
4 . . . 22.47
28 . . . 22.81

B. A. C. 6390, 18^h 39^m 22^s.

July 6 . . . +39 30 57.33
8 . . . 57.05
23 . . . 58.54
28 . . . 57.26

B. A. C. 6391, 18^h 39^m 25^s.

1853.
July 6 . . . +39 27 30.03
8 . . . 29.74
23 . . . 30.90
28 . . . 29.54

BRISBANE 6501, 18^h 40^m.

August 6 . . . -44 38 20.15
11 . . . 18.90

(*) 18^h 42^m.

August 6 . . . -44 42 17.66
11 . . . 17.72

B. A. C. 6426, 18^h 44^m 11^s.

August 9 . . . +32 38 34.62
12 . . . 34.67
13 . . . 35.56

B. A. C. 6452, 18^h 48^m 13^s.

July 30 . . . +52 46 58.85
August 8 . . . 58.06
9 . . . 59.94
10 . . . 61.08

B. A. C. 6453, 18^h 48^m 25^s.

June 3 . . . +22 27 30.71
4 . . . 29.23
28 . . . 29.35

B. A. C. 6465, 18^h 49^m 9^s.

August 6 . . . -25 4 15.68
7 . . . 15.89
8 . . . 15.43

B. A. C. 6466, 18^h 49^m 16^s.

July 4 . . . +36 42 39.01
6 . . . 38.78
8 . . . 38.22
23 . . . 39.75

B. A. C. 6497, 18^h 54^m 21^s.

July 28 . . . +31 56 20.43
30 . . . 19.06
August 6 . . . 21.59
8 . . . 18.89
9 . . . 20.24

ζ AQUILÆ, 18^h 58^m 31^s.

July 4 . . . +13 38 39.23
6 . . . 39.53
8 . . . 38.55
23 . . . 41.11
28 . . . 40.46
August 6 . . . 41.17
8 . . . 39.12
9 . . . 40.57
10 . . . 41.51
12 . . . 40.30
13 . . . 40.51
September 9 . . . 39.87

B. A. C. 6549, 19^h 0^m 54^s.

August 20 . . . -30 14 28.13
22 . . . 26.72
26 . . . 27.52
September 6 . . . 27.05

(*) 19^h 9^m.

1853.
June 4 . . . -41 16 31.42
August 6 . . . 30.06

B. A. C. 6589, 19^h 9^m 46^s.

June 28 . . . +21 7 44.23
July 4 . . . 45.05
6 . . . 44.68

B. A. C. 6594, 19^h 10^m 47^s.

August 11 . . . -32 5 18.74
12 . . . 19.58

B. A. C. 6599, 19^h 11^m 10^s.

July 8 . . . +37 52 9.58
23 . . . 10.11
28 . . . 10.00
30 . . . 9.76

B. A. C. 6602, 19^h 11^m 23^s.

August 26 . . . +22 45 31.88
30 . . . 32.80

B. A. C. 6609, 19^h 12^m 8^s.

August 13 . . . -29 52 49.38
19 . . . 49.44
20 . . . 49.72

B. A. C. 6627, 19^h 15^m 1^s.

September 7 . . . -31 4 59.17
13 . . . 58.89

B. A. C. 6631, 19^h 15^m 37^s.

September 5 . . . -29 35 38.63
6 . . . 39.34

δ AQUILÆ, 19^h 17^m 56^s.

August 8 . . . + 2 49 12.37
9 . . . 11.79
10 . . . 13.08
September 6 . . . 11.40
October 7 . . . 12.09
8 . . . 10.60

B. A. C. 6648, 19^h 18^m 13^s.

July 4 . . . +29 19 52.24
6 . . . 52.31
8 . . . 51.40

B. A. C. 6665, 19^h 20^m 8^s.

August 11 . . . -31 5 22.43
12 . . . 22.98

B. A. C. 6672, 19^h 22^m 5^s.

August 13 . . . -26 2 36.46
19 . . . 35.27

B. A. C. 6673, 19^h 22^m 18^s.

July 23 . . . +29 8 51.44
28 . . . 51.76
30 . . . 51.89

B. A. C. 6677, 19 ^h 22 ^m 42 ^s .			(*), 19 ^h 39 ^m 46 ^s .			B. A. C. 6868, 19 ^h 53 ^m 17 ^s .			GR. C. 1809, 20 ^h 8 ^m .		
1853.			1853.			1853.			1853.		
August 29	.	-28 31 22.90	September 5	.	-28 46 40.50	September 27	.	+17 6 35.24	October 6	.	+16 17 39.78
30	.	23.27	8	.	41.24	29	.	34.79	8	.	39.78
						October 6	.	35.32	17	.	39.98
						7	.	35.16			
B. A. C. 6680, 19 ^h 22 ^m 56 ^s .			B. A. C. 6777, 19 ^h 40 ^m 16 ^s .			B. A. C. 6882, 19 ^h 55 ^m 23 ^s .			GR. C. 1810, 20 ^h 8 ^m .		
August 20	.	-31 10 50.49	September 29	.	+34 38 59.80	July 6	.	+24 23 14.21	October 7	.	+16 19 14.10
22	.	49.38	October 6	.	59.58	8	.	14.00	8	.	14.07
26	.	50.01	7	.	59.66	28	.	13.89	14	.	14.71
B. A. C. 6714, 19 ^h 28 ^m 54 ^s .			δ CYGNI, 19 ^h 40 ^m 17 ^s .			B. A. C. 6883, 19 ^h 55 ^m 40 ^s .			O. ARG. N. 20223, 20 ^h 8 ^m 41 ^s .		
July 6	.	+29 8 10.58	October 8	.	+44 46 1.47	July 30	.	+24 31 16.11	August 29	.	+48 44 11.08
8	.	9.91	14	.	1.91	August 6	.	16.21			
23	.	9.65	17	.	1.56	10	.	16.75	B. A. C. 6973, 20 ^h 9 ^m 33 ^s .		
28	.	10.51	B. A. C. 6794, 19 ^h 42 ^m 19 ^s .			11	.	16.50	July 6	.	+27 21 24.64
September 7	.	10.52	July 30	.	+18 46 8.86	B. A. C. 6899, 19 ^h 58 ^m 4 ^s .			8	.	24.46
8	.	10.74	August 10	.	10.28	August 30	.	-30 8 54.42	28	.	25.14
B. A. C. 6716, 19 ^h 29 ^m 33 ^s .			11	.	9.37	September 8	.	55.51	B. A. C. 6977, 20 ^h 10 ^m 7 ^s .		
August 13	.	-28 56 27.99	α AQUILÆ, 19 ^h 43 ^m 28 ^s .			RUMKER 7943, 19 ^h 57 ^m 10 ^s .			September 5	.	-30 5 14.46
19	.	27.00	January 27	.	+ 8 28 34.42	October 8	.	+16 17 27.35	6	.	15.37
B. A. C. 6728, 19 ^h 31 ^m 46 ^s .			February 10	.	34.27	14	.	28.64	RUMKER 8156, 20 ^h 10 ^m 4 ^s .		
July 30	.	+43 22 20.89	B. A. C. 6817, 19 ^h 45 ^m 28 ^s .			B. A. C. 6906, 19 ^h 59 ^m 58 ^s .			September 26	.	+16 18 24.11
August 9	.	22.20	July 6	.	+40 13 14.82	September 5	.	-26 39 11.40	27	.	23.84
10	.	22.60	8	.	14.13	13	.	11.51	October 8	.	24.01
11	.	22.15	28	.	13.89	B. A. C. 6908, 20 ^h 0 ^m 3 ^s .			B. A. C. 6978, 20 ^h 10 ^m 14 ^s .		
B. A. C. 6738, 19 ^h 33 ^m 17 ^s .			B. A. C. 6829, 19 ^h 47 ^m 23 ^s .			August 12	.	+23 11 7.65	July 30	.	+27 18 60.57
August 22	.	-25 12 15.59	August 30	.	-30 57 44.90	13	.	6.19	August 6	.	61.95
26	.	15.70	September 5	.	44.90	19	.	6.56	10	.	61.25
B. A. C. 6740, 19 ^h 33 ^m 27 ^s .			6	.	44.94	29	.	5.90	11	.	61.57
July 6	.	+29 48 38.30	B. A. C. 6831, 19 ^h 47 ^m 44 ^s .			B. A. C. 6912, 20 ^h 0 ^m 26 ^s .			September 23	.	61.01
8	.	37.69	September 13	.	-23 27 25.43	August 12	.	+23 11 7.65	24	.	59.87
23	.	38.11	15	.	26.91	13	.	6.19	B. A. C. 6982, 20 ^h 10 ^m 48 ^s .		
28	.	39.03	B. A. C. 6841, 19 ^h 49 ^m 29 ^s .			19	.	6.56	September 13	.	-25 41 15.17
B. A. C. 6744, 19 ^h 34 ^m 19 ^s .			August 20	.	-30 56 9.03	29	.	5.90	16	.	15.83
September 26	.	+17 7 55.07	22	.	6.29	B. A. C. 6932, 20 ^h 3 ^m 5 ^s .			19	.	15.28
October 8	.	54.87	30	.	7.61	August 20	.	+61 33 39.80	B. A. C. 7011, 20 ^h 15 ^m 29 ^s .		
14	.	55.90	September 5	.	6.37	30	.	41.23	August 20	.	-29 33 19.32
B. A. C. 6745, 19 ^h 34 ^m 34 ^s .			6	.	7.40	September 6	.	41.08	22	.	19.02
September 27	.	+42 28 25.85	B. A. C. 6851, 19 ^h 50 ^m 41 ^s .			GR. C. 1805, 20 ^h 3 ^m 52 ^s .			B. A. C. 7018, 20 ^h 16 ^m 15 ^s .		
29	.	25.30	July 30	.	+34 41 15.67	September 26	.	+36 24 1.66	August 30	.	-29 8 44.09
October 6	.	25.38	August 6	.	15.90	27	.	1.28	September 6	.	43.23
7	.	25.66	10	.	16.08	29	.	1.58	B. A. C. 7021, 20 ^h 16 ^m 45 ^s .		
B. A. C. 6768, 19 ^h 38 ^m 30 ^s .			11	.	15.21	B. A. C. 6941, 20 ^h 4 ^m 27 ^s .			September 8	.	-27 2 21.05
September 16	.	-29 31 27.21	September 26	.	14.92	September 16	.	+20 41 27.87	10	.	20.09
17	.	27.06	B. A. C. 6854, 19 ^h 51 ^m 17 ^s .			17	.	29.03	B. A. C. 7029, 20 ^h 17 ^m 52 ^s .		
B. A. C. 6769, 19 ^h 38 ^m 45 ^s .			September 17	.	-28 59 29.26	(*), 20 ^h 7 ^m 9 ^s .			July 6	.	+31 42 30.26
August 12	.	+41 24 57.64	19	.	29.64	October 6	.	+16 16 32.63	8	.	29.91
13	.	57.78	B. A. C. 6861, 19 ^h 52 ^m 16 ^s .			14	.	33.87	28	.	30.32
19	.	57.20	August 12	.	+60 25 37.18	(*), 20 ^h 8 ^m 18 ^s .			O. ARG. S. 20521, 20 ^h 18 ^m .		
29	.	56.25	13	.	36.70	September 29	.	+16 17 42.88	August 11	.	-23 30 15.28
γ AQUILÆ, 19 ^h 39 ^m 8 ^s .			19	.	35.99	October 6	.	41.91	12	.	15.72
September 26	.	+10 15 4.72	29	.	36.42				13	.	16.36
27	.	5.60									

B. A. C. 7040, 20 ^h 19 ^m 51 ^s .			a CYGNI, 20 ^h 36 ^m 19 ^s .			B. A. C. 7274, 20 ^h 51 ^m 31 ^s .			14 AQUARI, 21 ^h 8 ^m 27 ^s .		
1853.	°	'	1853.	°	'	1853.	°	'	1853.	°	'
September 24	. .	-24 28 25.57	February 9	. .	+44 44 47.11	September 10	. .	+48 37 13.59	September 23	. .	-9 50 10.09
October 14	. .	22.92	October 10	. .	48.15	17	. .	14.30	24	. .	11.42
17	. .	24.43	October 17	. .	47.79	23	. .	13.75			
			19	. .	47.25	October 7	. .	13.72			
			28	. .	47.81						
B. A. C. 7057, 20 ^h 21 ^m 44 ^s .			(*), 20 ^h 36 ^m 9 ^s .			B. A. C. 7285, 20 ^h 52 ^m 41 ^s .			B. A. C. 7383, 21 ^h 8 ^m 34 ^s .		
September 13	. .	-29 36 38.20	August 10	. .	-21 25 47.39	September 8	. .	+6 56 4.75	September 29	. .	+40 31 35.40
16	. .	39.13	11	. .	47.61	15	. .	4.02	October 6	. .	35.79
19	. .	38.61							7	. .	35.79
B. A. C. 7073, 20 ^h 23 ^m 37 ^s .			B. A. C. 7183, 20 ^h 38 ^m 23 ^s .			B. A. C. 7290, 20 ^h 52 ^m 58 ^s .			WEISSE (2) XXI, 226, 21 ^h 9 ^m 30 ^s .		
July 30	. .	+35 57 23.12	August 6	. .	+24 44 12.21	October 8	. .	+43 53 22.06	September 26	. .	+40 35 14.47
August 6	. .	23.76	20	. .	13.10	14	. .	23.41	October 14	. .	15.36
9	. .	24.12	22	. .	11.25				28	. .	15.73
B. A. C. 7091, 20 ^h 26 ^m 41 ^s .			B. A. C. 7193, 20 ^h 39 ^m 27 ^s .			B. A. C. 7297, 20 ^h 54 ^m 11 ^s .			B. A. C. 7401, 21 ^h 12 ^m 45 ^s .		
August 20	. .	+48 42 57.87	September 5	. .	+60 3 45.48	August 11	. .	+39 40 3.13	August 30	. .	+55 10 10.90
29	. .	57.80	6	. .	44.72	12	. .	2.51	31	. .	10.51
30	. .	58.36	8	. .	43.61	13	. .	2.82	September 5	. .	10.62
B. A. C. 7093, 20 ^h 26 ^m 51 ^s .			B. A. C. 7202, 20 ^h 39 ^m 53 ^s .			61 ¹ CYGNI, 21 ^h 0 ^m 10 ^s .			B. A. C. 7402, 21 ^h 12 ^m 52 ^s .		
September 6	. .	-27 17 13.07	September 10	. .	-18 44 58.96	August 11	. .	+38 0 53.03	October 17	. .	+43 19 0.47
8	. .	12.14	15	. .	60.97	12	. .	52.75	19	. .	0.62
B. A. C. 7108, 20 ^h 28 ^m 55 ^s .			B. A. C. 7210, 20 ^h 41 ^m 5 ^s .			13	. .	52.04			
September 8	. .	-25 37 37.96	September 17	. .	-27 55 8.50	20	. .	51.87			
19	. .	37.94	19	. .	8.26	29	. .	51.87			
B. A. C. 7111, 20 ^h 28 ^m 57 ^s .			B. A. C. 7216, 20 ^h 41 ^m 40 ^s .			30	. .	52.43			
September 24	. .	-22 57 42.69	September 13	. .	-25 31 55.87	31	. .	52.14			
October 14	. .	41.22	October 6	. .	56.32	September 5	. .	53.30			
B. A. C. 7112, 20 ^h 29 ^m 0 ^s .			7	. .	56.64	6	. .	52.45			
August 6	. .	+46 10 53.55	B. A. C. 7219, 20 ^h 42 ^m 12 ^s .			8	. .	51.78			
10	. .	53.24	August 9	. .	+45 1 51.40	10	. .	51.96			
22	. .	52.34	22	. .	51.23	13	. .	52.46			
B. A. C. 7128, 20 ^h 31 ^m 12 ^s .			29	. .	49.68	15	. .	51.82			
September 13	. .	-24 19 2.87	B. A. C. 7222, 20 ^h 42 ^m 28 ^s .			16	. .	51.35			
16	. .	2.39	September 26	. .	+7 18 34.36	23	. .	52.18			
B. A. C. 7146, 20 ^h 32 ^m 7 ^s .			27	. .	34.35	24	. .	51.52			
September 27	. .	+15 18 50.21	29	. .	35.05	26	. .	51.95			
29	. .	51.03	B. A. C. 7224, 20 ^h 42 ^m 33 ^s .			27	. .	51.02			
October 6	. .	50.29	October 8	. .	-28 33 9.04	29	. .	51.40			
a DELPHINI, 20 ^h 32 ^m 40 ^s .			14	. .	7.36	6	. .	52.29			
October 7	. .	+15 23 9.32	B. A. C. 7248, 20 ^h 46 ^m 13 ^s .			7	. .	51.88			
8	. .	9.95	August 30	. .	-19 21 32.58	8	. .	52.73			
14	. .	10.84	31	. .	33.09	14	. .	51.89			
B. A. C. 7158, 20 ^h 34 ^m 4 ^s .			B. A. C. 7254, 20 ^h 48 ^m 4 ^s .			15	. .	52.44			
October 17	. .	+40 3 5.01	September 26	. .	+44 36 55.66	17	. .	52.27			
19	. .	5.05	27	. .	56.37	19	. .	51.86			
28	. .	5.78	October 6	. .	56.49	28	. .	53.04			
B. A. C. 7167, 20 ^h 35 ^m 23 ^s .			19	. .	55.39	31	. .	52.89			
August 9	. .	+38 33 1.94	28	. .	56.76						
29	. .	0.06	B. A. C. 7262, 20 ^h 49 ^m 2 ^s .			61 ² CYGNI, 21 ^h 0 ^m 11 ^s .					
30	. .	1.83	September 5	. .	+53 56 37.28	September 27	. .	+38 0 48.32			
			6	. .	36.60	October 8	. .	48.57			
						15	. .	47.83			
						28	. .	48.98			
						31	. .	48.40			
						B. A. C. 7366, 21 ^h 5 ^m 57 ^s .					
						September 6	. .	-26 31 41.59			
						10	. .	40.54			
						ζ CYGNI, 21 ^h 6 ^m 33 ^s .					
						August 11	. .	+29 36 51.08			
						12	. .	50.75			
						13	. .	50.66			
						B. A. C. 7436, 21 ^h 17 ^m 10 ^s .					
						September 6	. .	-24 27 53.97			
						13	. .	54.63			
						B. A. C. 7450, 21 ^h 19 ^m 29 ^s .					
						September 16	. .	+18 43 40.89			
						28	. .	42.05			
						B. A. C. 7453, 21 ^h 19 ^m 39 ^s .					
						August 30	. .	+36 1 18.26			
						31	. .	18.13			
						September 5	. .	19.13			

<p>B. A. C. 7943, 22^h 39^m 12^s.</p> <p>1853. September 26 . . +11 24 16.43 October 6 . . 17.52 8 . . 17.33</p>	<p>WEISSE XXII, 1221, 22^h 57^m 40^s.</p> <p>1853. September 13 . . - 7 58 16.24 26 . . 16.54</p>	<p>B. A. C. 8204, 23^h 26^m 9^s.</p> <p>1853. October 31 . . +71 10 27.36 November 2 . . 27.43</p>	<p>B. A. C. 8317, 23^h 48^m 4^s.</p> <p>1853. September 19 . . +56 34 39.77 November 14 . . 40.34</p>
<p>B. A. C. 7948, 22^h 39^m 31^s.</p> <p>September 15 . . +43 45 23.52 16 . . 23.74 17 . . 23.22 November 4 . . 22.64 5 . . 23.60</p>	<p>B. A. C. 8054, 23^h 0^m 18^s.</p> <p>October 17 . . +58 36 36.22 19 . . 35.91 31 . . 35.42</p>	<p>B. A. C. 8217, 23^h 28^m 30^s.</p> <p>September 26 . . +70 48 48.67 October 8 . . 49.67</p>	<p>B. A. C. 8324, 23^h 50^m 8^s.</p> <p>September 26 . . +24 18 26.41 October 6 . . 27.77 8 . . 27.71</p>
<p>B. A. C. 7950, 22^h 39^m 48^s.</p> <p>October 17 . . +45 25 38.02 19 . . 38.57 31 . . 39.09</p>	<p>B. A. C. 8056, 23^h 0^m 26^s.</p> <p>November 5 . . +45 15 28.93 14 . . 30.39</p>	<p>B. A. C. 8223, 23^h 30^m 13^s.</p> <p>September 19 . . +43 35 59.29 23 . . 58.47</p>	<p>B. A. C. 8336, 23^h 52^m 34^s.</p> <p>November 4 . . +85 52 16.20 5 . . 18.27 26 . . 18.16</p>
<p>B. A. C. 7953, 22^h 41^m 26^s.</p> <p>September 24 . . +57 41 34.44 October 14 . . 34.52</p>	<p>B. A. C. 8076, 23^h 3^m 32^s.</p> <p>September 8 . . +42 44 20.86 15 . . 21.60 16 . . 21.68</p>	<p>♄ PISCUM, 23^h 32^m 14^s.</p> <p>November 5 . . + 4 48 50.14 26 . . 49.38 December 7 . . 50.64</p>	<p>B. A. C. 8338, 23^h 53 7^s.</p> <p>November 1 . . +61 20 33.62 2 . . 34.05</p>
<p>B. A. C. 7960, 22^h 43^m 4^s.</p> <p>September 19 . . -30 19 47.21 23 . . 47.58 October 15 . . 46.15</p>	<p>B. A. C. 8079, 23^h 4^m 33^s.</p> <p>October 17 . . +26 2 16.48 19 . . 17.27 31 . . 16.18</p>	<p>B. A. C. 8246, 23^h 34^m 57^s.</p> <p>October 17 . . -15 22 26.81 19 . . 26.30</p>	<p>B. A. C. 8344, 23^h 53^m 59^s.</p> <p>September 15 . . +60 23 15.39 23 . . 14.04 24 . . 14.24</p>
<p>B. A. C. 7978, 22^h 46^m 20^s.</p> <p>October 17 . . +39 22 17.65 19 . . 17.68 31 . . 17.57</p>	<p>B. A. C. 8091, 23^h 7^m 39^s.</p> <p>November 1 . . +27 15 18.95 2 . . 18.63</p>	<p>B. A. C. 8247, 23^h 34^m 57^s.</p> <p>November 1 . . +17 50 9.34 2 . . 9.62 4 . . 9.27</p>	<p>B. A. C. 8355, 23^h 54^m 57^s.</p> <p>October 15 . . +65 15 49.63 November 14 . . 51.16</p>
<p>B. A. C. 7983, 22^h 46^m 58^s.</p> <p>August 31 . . +43 57 8.90 September 6 . . 9.05 8 . . 7.92</p>	<p>B. A. C. 8094, 23^h 7^m 51^s.</p> <p>November 4 . . - 4 18 45.32 5 . . 45.48</p>	<p>B. A. C. 8252, 23^h 35^m 48^s.</p> <p>September 24 . . +52 19 13.78 26 . . 14.33</p>	<p>B. A. C. 8360, 23^h 56^m 38^s.</p> <p>October 17 . . -17 21 42.43 19 . . 43.28</p>
<p>B. A. C. 7994, 22^h 49^m 33^s.</p> <p>September 15 . . +40 48 15.79 16 . . 15.83 17 . . 15.80</p>	<p>B. A. C. 8104, 23^h 9^m 17^s.</p> <p>November 14 . . +73 24 52.21 December 7 . . 52.14</p>	<p>B. A. C. 8269, 23^h 40^m 5^s.</p> <p>November 5 . . + 3 23 49.27 14 . . 49.71</p>	<p>B. A. C. 8372, 23^h 58^m 25^s.</p> <p>November 30 . . +57 36 2.25</p>
<p>RUMKER 10753, 22^h 49^m 15^s.</p> <p>September 26 . . +56 34 35.71 November 1 . . 35.98</p>	<p>B. A. C. 8123, 23^h 12^m 28^s.</p> <p>September 26 . . - 4 44 6.35 October 6 . . 5.96</p>	<p>B. A. C. 8280, 23^h 41^m 34^s.</p> <p>October 8 . . +59 8 42.38 15 . . 42.21</p>	<p>♄ PISCUM, 23^h 32^m 14^s.</p> <p>1854. September 21 . . + 4 48 50.21 29 . . 49.55 30 . . 49.62 October 6 . . 49.38 17 . . 49.98 23 . . 49.35 25 . . 50.30 November 28 . . 49.71</p>
<p>♈ PISCIS AUSTRALIS, 22^h 49^m 21^s.</p> <p>October 6 . . -30 24 57.64 November 2 . . 58.92 4 . . 57.46 5 . . 58.30</p>	<p>B. A. C. 8158, 23^h 17^m 19^s.</p> <p>September 24 . . +56 42 45.94 October 6 . . 46.11</p>	<p>B. A. C. 8284, 23^h 42^m 4^s.</p> <p>September 15 . . +28 0 26.83 19 . . 27.63 23 . . 26.97</p>	<p>♄ PISCUM, 23^h 32^m 14^s.</p> <p>1854. September 21 . . + 4 48 50.21 29 . . 49.55 30 . . 49.62 October 6 . . 49.38 17 . . 49.98 23 . . 49.35 25 . . 50.30 November 28 . . 49.71</p>
<p>B. A. C. 8016, 22^h 53^m 36^s.</p> <p>November 1 . . - 7 51 54.76 2 . . 55.06</p>	<p>B. A. C. 8173, 23^h 19^m 59^s.</p> <p>October 31 . . +69 51 36.33 November 2 . . 36.91</p>	<p>B. A. C. 8287, 23^h 42^m 48^s.</p> <p>November 1 . . -21 3 58.69 2 . . 58.80 4 . . 57.37 26 . . 58.57</p>	<p>♄ PISCUM, 23^h 32^m 14^s.</p> <p>1854. September 21 . . + 4 48 50.21 29 . . 49.55 30 . . 49.62 October 6 . . 49.38 17 . . 49.98 23 . . 49.35 25 . . 50.30 November 28 . . 49.71</p>
<p>B. A. C. 8028, 22^h 55^m 42^s.</p> <p>September 8 . . +41 57 6.74 15 . . 7.06 16 . . 7.15</p>	<p>WEISSE XXIII, 463, 23^h 23^m 4^s.</p> <p>September 8 . . -10 58 57.62 November 1 . . 55.47</p>	<p>B. A. C. 8310, 23^h 46^m 54^s.</p> <p>September 15 . . +56 39 54.45 23 . . 53.11 24 . . 53.69</p>	<p>SANTINI 1649, 23^h 34^m 17^s.</p> <p>October 24 . . + 6 25 14.44 November 23 . . 13.65</p>
	<p>B. A. C. 8187, 23^h 23^m 7^s.</p> <p>October 15 . . +74 23 58.02 November 14 . . 57.78</p>	<p>B. A. C. 8315, 23^h 47^m 58^s.</p> <p>October 17 . . + 7 23 19.78 19 . . 20.33</p>	<p>WEISSE XXIII, 803, 23^h 39^m 22^s.</p> <p>October 11 . . + 4 25 2.62 19 . . 3.19</p>

WEISSE XXIII, 817, 23^h 40^m 0^s. 1854. October 5 . . - 1 35 39.58 9 . . . 41.22 23 . . . 40.89	WEISSE XXIII, 1178, 23^h 57^m 1^s. 1854. October 7 . . + 5 41 21.70 9 . . . 21.35	B. A. C. 75, 0^h 15^m 10^s. 1854. September 28 . . - 13 2 40.45 October 11 . . . 40.72 21 . . . 40.27	β CETI, 0^h 36^m 3^s. 1854. November 9 . . - 18 48 39.24
WEISSE XXIII, 830, 23^h 40^m 30^s. November 8 . . - 1 36 27.65 9 . . . 27.62	WEISSE XXIII, 1180, 23^h 57^m 9^s. October 11 . . + 5 34 54.67 17 . . . 56.00	O. ARG. S. 163, 0^h 16^m 43^s. November 9 . . - 29 48 47.19 December 12 . . . 46.10	WEISSE O, 635, 0^h 36^m 34^s. December 12 . . + 6 57 3.34 30 . . . 3.90
B. A. C. 8272, 23^h 40^m 33^s. November 23 . . + 7 24 47.18 28 . . . 48.50 December 20 . . . 46.85	B. A. C. 8370, 23^h 58^m 0^s. September 28 . . + 12 33 40.49 December 12 . . . 40.62	B. A. C. 96, 0^h 19^m 26^s. October 23 . . - 5 50 0.45 November 8 . . . 1.32 30 . . . 1.05	WEISSE O, 647, 0^h 37^m 21^s. November 23 . . + 4 21 34.77 27 . . . 35.84
LALANDE 46632, 23^h 40^m 39^s. September 28 . . + 7 21 18.76	WEISSE XXIII, 1205, 23^h 58^m 26^s. October 21 . . - 0 42 47.45 23 . . . 47.55	B. A. C. 113, 0^h 22^m 26^s. October 21 . . + 4 1 47.47 25 . . . 46.73	WEISSE O, 657, 0^h 37^m 55^s. November 28 . . + 7 1 24.71 December 30 . . . 23.55
WEISSE XXIII, 934, 23^h 45^m 32^s. October 25 . . + 4 19 24.56 December 1 . . . 24.36	WEISSE XXIII, 1222, 23^h 59^m 23^s. November 9 . . + 6 2 28.05 23 . . . 28.70	B. A. C. 129, 0^h 24^m 40^s. November 9 . . + 6 7 34.42 23 . . . 33.90 27 . . . 34.76 28 . . . 36.10 December 14 . . . 34.46	WEISSE O, 711, 0^h 40^m 38^s. December 20 . . + 3 19 24.61
(*) 59 W., 23^h 47^m 11^s. October 7 . . - 1 6 54.55 17 . . . 52.92	α ANDROMEDÆ, 0^h 0^m 39^s. October 5 . . + 28 15 44.21	B. A. C. 130, 0^h 24^m 44^s. September 28 . . + 19 28 3.27 October 9 . . . 1.88 11 . . . 3.38	WEISSE O, 712, 0^h 40^m 41^s. December 1 . . - 1 18 28.57 11 . . . 26.86
SANTINI 1664, 23^h 47^m 58^s. October 5 . . + 7 23 20.56 9 . . . 18.22 November 28 . . . 19.96	WEISSE XXIII, 1251, 0^h 0^m 43^s. November 27 . . + 5 46 54.93 December 1 . . . 54.27	WEISSE O, 436, 0^h 25^m 43^s. December 1 . . + 8 56 33.18 11 . . . 33.16	WEISSE O, 732, 0^h 42^m 15^s. December 14 . . - 1 2 32.81
WEISSE XXIII, 994, 23^h 48^m 35^s. October 11 . . + 3 47 34.33 21 . . . 33.45	SANTINI O, 8, 0^h 4^m 6^s. December 12 . . + 8 18 21.61	B. A. C. 137, 0^h 26^m 25^s. December 12 . . + 9 28 40.70 20 . . . 39.83	B. A. C. 233, 0^h 42^m 37^s. September 28 . . - 11 27 10.58 October 9 . . . 11.23 11 . . . 10.47
WEISSE XXIII, 1006, 23^h 49^m 6^s. November 8 . . + 3 53 24.29 9 . . . 23.33	WEISSE O, 83, 0^h 5^m 5^s. November 23 . . + 5 20 31.42 December 11 . . . 32.76	B. A. C. 147, 0^h 27^m 51^s. December 30 . . - 1 19 47.97	B. A. C. 237, 0^h 43^m 35^s. November 8 . . + 2 34 12.45 9 . . . 13.02
WEISSE XXIII, 1032, 23^h 50^m 7^s. November 23 . . + 4 34 11.18	γ PEGASI, 0^h 5^m 31^s. September 28 . . + 14 20 57.42 October 11 . . . 57.68 23 . . . 57.67 25 . . . 57.92 November 8 . . . 56.94	WEISSE O, 491, 0^h 28^m 39^s. November 23 . . + 8 2 53.68 27 . . . 54.11	B. A. C. 242, 0^h 45^m 21^s. November 23 . . - 1 57 35.15 27 . . . 34.99
B. A. C. 8327, 23^h 50^m 38^s. September 28 . . - 16 40 56.61 December 12 . . . 56.00	WEISSE O, 192, 0^h 11^m 24^s. December 1 . . + 6 26 55.24	WEISSE O, 572, 0^h 33^m 15^s. October 21 . . + 6 26 29.39 23 . . . 28.91	WEISSE O, 806, 0^h 45^m 57^s. December 20 . . + 1 5 41.23
WEISSE XXIII, 1058, 23^h 51^m 59^s. November 9 . . + 3 53 19.58 December 20 . . . 21.00	B. A. C. 66, 0^h 12^m 53^s. November 28 . . + 7 21 24.97 December 12 . . . 24.34	α CASSIOPEÆ, 0^h 32^m 2^s. September 28 . . + 55 42 50.58 October 9 . . . 49.16 11 . . . 51.36 25 . . . 50.06 November 8 . . . 49.75	B. A. C. 244, 0^h 46^m 8^s. October 21 . . + 58 9.33.05 25 . . . 33.69 November 8 . . . 34.38
WEISSE XXIII, 1110, 23^h 53^m 54^s. October 19 . . + 4 13 12.01 25 . . . 11.35	WEISSE O, 229, 0^h 13^m 16^s. November 27 . . + 11 56 19.85 December 11 . . . 20.29	B. A. C. 177, 0^h 33^m 27^s. November 28 . . + 8 32 6.35 December 1 . . . 6.81 14 . . . 6.40	WEISSE O, 815, 0^h 46^m 34^s. November 28 . . - 2 19 0.58 December 1 . . . 2.52
B. A. C. 8353, 23^h 54^m 43^s. November 27 . . + 8 7 19.00	B. A. C. 72, 0^h 13^m 59^s. October 25 . . - 29 48 40.01 November 8 . . . 41.43 9 . . . 41.89		B. A. C. 271, 0^h 51^m 13^s. September 28 . . - 12 11 25.93 October 9 . . . 27.24 11 . . . 26.10
WEISSE XXIII, 1142, 23^h 55^m 4^s. November 8 . . + 5 11 59.17 December 1 . . . 59.33			

<p>WEISSE O, 893, 0^h 51^m 19^s.</p> <p>1854.</p> <p>December 30 . . + 1 50 54.78</p>	<p>B. A. C. 400, 1^h 12^m 8^s.</p> <p>1854.</p> <p>December 1 . . - 1 17 53.56</p> <p>20 . . . 53.31</p>	<p>WEISSE I, 497, 1^h 28^m 41^s.</p> <p>1854.</p> <p>December 1 . . + 3 1 4.77</p> <p>11 . . . 6.00</p>	<p>WEISSE I, 808, 1^h 44^m 58^s.</p> <p>1854.</p> <p>September 28 . . - 2 46 (12.65)</p> <p>October 9 . . . 16.08</p> <p>November 8 . . . 15.90</p>
<p>WEISSE O, 908, 0^h 51^m 56^s.</p> <p>November 27 . . - 2 8 12.77</p> <p>December 12 . . . 13.36</p>	<p>WEISSE I, 202, 1^h 12^m 58^s.</p> <p>December 22 . . - 4 2 9.11</p> <p>30 . . . 8.17</p>	<p>π PISCUM, 1^h 29^m 7^s.</p> <p>December 22 . . + 11 22 21.01</p> <p>30 . . . 21.47</p>	<p>WEISSE I, 821, 1^h 45^m 37^s.</p> <p>October 21 . . - 2 54 42.40</p> <p>25 . . . 42.60</p> <p>November 9 . . . 43.69</p>
<p>WEISSE O, 918, 0^h 52^m 23^s.</p> <p>December 30 . . + 1 49 23.61</p>	<p>WEISSE I, 206, 1^h 13^m 14^s.</p> <p>October 23 . . - 2 5 55.77</p> <p>25 . . . 55.73</p>	<p>WEISSE I, 562, 1^h 31^m 58^s.</p> <p>November 23 . . + 2 41 30.66</p> <p>December 20 . . . 31.19</p>	<p>WEISSE I, 847, 1^h 47^m 1^s.</p> <p>December 14 . . + 2 39 14.16</p>
<p>WEISSE O, 965, 0^h 54^m 53^s.</p> <p>October 21 . . + 8 19 33.26</p> <p>23 . . . 33.08</p> <p>November 23 . . . 33.10</p> <p>December 14 . . . 34.02</p>	<p>θ CETI, 1^h 16^m 32^s.</p> <p>September 28 . . - 8 57 31.72</p> <p>October 9 . . . 32.16</p> <p>November 9 . . . 32.40</p> <p>23 . . . 32.71</p> <p>December 12 . . . 31.86</p>	<p>WEISSE I, 582, 1^h 32^m 49^s.</p> <p>November 9 . . - 2 21 48.91</p> <p>December 12 . . . 48.53</p>	<p>WEISSE I, 855, 1^h 47^m 36^s.</p> <p>December 12 . . + 11 50 8.43</p>
<p>WEISSE O, 1033, 0^h 58^m 35^s.</p> <p>November 8 . . - 1 4 11.06</p> <p>9 . . . 11.00</p> <p>December 12 . . . 10.63</p>	<p>WEISSE I, 280, 1^h 17^m 13^s.</p> <p>October 21 . . - 3 37 50.24</p> <p>November 8 . . . 51.82</p> <p>27 . . . 51.37</p> <p>28 . . . 49.97</p>	<p>WEISSE I, 646, 1^h 35^m 13^s.</p> <p>November 28 . . + 12 11 53.25</p> <p>December 30 . . . 53.81</p>	<p>B. A. C. 598, 1^h 50^m 22^s.</p> <p>December 11 . . - 2 47 35.54</p> <p>30 . . . 36.05</p>
<p>LAMONT 187, 1^h 3^m 17^s.</p> <p>November 27 . . - 1 47 31.31</p> <p>December 12 . . . 32.11</p>	<p>WEISSE I, 299, 1^h 18^m 4^s.</p> <p>December 11 . . + 9 37 29.63</p> <p>22 . . . 28.92</p>	<p>(*) 1^h 35^m 4^s.</p> <p>November 8 . . + 4 58 37.96</p>	<p>WEISSE I, 896, 1^h 50^m 28^s.</p> <p>November 27 . . + 15 11 49.57</p> <p>23 . . . 49.45</p>
<p>POLARIS, 1^h 5^m 1^s.</p> <p>September 28 . . + 88 30 33.16</p> <p>October 9 . . . 33.33</p> <p>25 . . . 33.01</p> <p>November 9 . . . 34.54</p>	<p>WEISSE I, 336, 1^h 19^m 53^s.</p> <p>December 1 . . + 7 59 59.14</p>	<p>WEISSE I, 655, 1^h 35^m 49^s.</p> <p>November 8 . . + 4 59 16.36</p>	<p>WEISSE I, 973, 1^h 54^m 29^s.</p> <p>December 14 . . + 12 45 3.59</p> <p>30 . . . 4.02</p>
<p>POLARIS, S. P., 1^h 5^m 1^s.</p> <p>April 24 . . + 88 30 34.98</p> <p>May 1 . . . 35.89</p> <p>4 . . . 35.35</p> <p>5 . . . 35.81</p> <p>8 . . . 35.74</p> <p>20 . . . 36.76</p> <p>22 . . . 36.10</p> <p>June 1 . . . 35.95</p> <p>5 . . . 35.65</p>	<p>WEISSE I, 382, 1^h 22^m 23^s.</p> <p>November 23 . . + 10 18 50.48</p> <p>28 . . . 50.83</p>	<p>WEISSE I, 675, 1^h 36^m 37^s.</p> <p>December 1 . . + 1 51 36.57</p> <p>22 . . . 38.51</p>	<p>WEISSE I, 984, 1^h 54^m 54^s.</p> <p>December 12 . . + 3 7 18.09</p>
<p>WEISSE I, 100, 1^h 7^m 0^s.</p> <p>November 28 . . + 8 56 47.18</p> <p>December 1 . . . 46.19</p>	<p>WEISSE I, 410, 1^h 23^m 59^s.</p> <p>December 20 . . + 9 12 51.67</p> <p>30 . . . 52.40</p>	<p>LALANDE 3237, 1^h 38^m 12^s.</p> <p>September 28 . . - 1 40 46.32</p> <p>October 9 . . . 46.35</p> <p>11 . . . 46.22</p> <p>25 . . . 46.99</p>	<p>WEISSE (2) I, 1411, 1^h 58^m 25^s.</p> <p>November 27 . . + 16 21 57.89</p> <p>28 . . . 57.88</p>
<p>B. A. C. 374, 1^h 7^m 10^s.</p> <p>October 21 . . - 1 46 39.20</p> <p>23 . . . 38.81</p> <p>November 8 . . . 38.89</p> <p>23 . . . 39.09</p> <p>27 . . . 38.82</p>	<p>B. A. C. 460, 1^h 24^m 47^s.</p> <p>September 28 . . - 31 3 17.31</p> <p>October 9 . . . 16.10</p>	<p>WEISSE I, 732, 1^h 40^m 33^s.</p> <p>December 12 . . + 13 18 52.86</p>	<p>α ARIETIS, 1^h 58^m 44^s.</p> <p>October 9 . . + 22 45 3.31</p> <p>December 11 . . . 2.25</p> <p>20 . . . 1.94</p>
<p>WEISSE I, 113, 1^h 7^m 56^s.</p> <p>December 11 . . + 8 59 20.72</p> <p>20 . . . 20.39</p>	<p>WEISSE I, 432, 1^h 25^m 5^s.</p> <p>October 25 . . - 2 25 33.57</p> <p>November 8 . . . 33.42</p> <p>9 . . . 33.71</p>	<p>B. A. C. 551, 1^h 40^m 40^s.</p> <p>December 11 . . + 2 56 6.51</p> <p>14 . . . 5.06</p>	<p>WEISSE II, 7, 2^h 1^m 50^s.</p> <p>December 22 . . + 3 31 11.88</p> <p>30 . . . 12.68</p>
<p>B. A. C. 389, 1^h 16^m 11^s.</p> <p>October 11 . . - 8 27 10.33</p> <p>December 14 . . . 11.05</p>	<p>WEISSE I, 441, 1^h 25^m 31^s.</p> <p>November 27 . . - 2 33 48.09</p> <p>December 12 . . . 47.43</p>	<p>WEISSE I, 767, 1^h 42^m 52^s.</p> <p>November 27 . . + 10 17 54.43</p> <p>28 . . . 55.60</p>	<p>O. ARG. N. 2443, 2^h 2^m 11^s.</p> <p>December 12 . . + 48 53 16.82</p>
	<p>WEISSE I, 450, 1^h 26^m 0^s.</p> <p>October 11 . . - 2 38 14.42</p> <p>21 . . . 13.46</p>	<p>WEISSE I, 773, 1^h 43^m 1^s.</p> <p>September 28 . . - 2 48 29.70</p> <p>October 9 . . . 30.30</p> <p>11 . . . 28.80</p> <p>November 23 . . . 30.56</p>	<p>O. ARG. N. 2511, 2^h 4^m 43^s.</p> <p>December 14 . . + 53 49 37.33</p>
		<p>WEISSE I, 790, 1^h 44^m 1^s.</p> <p>December 1 . . - 3 22 53.40</p> <p>30 . . . 52.32</p>	<p>WEISSE II, 102, 2^h 7^m 8^s.</p> <p>November 27 . . + 4 10 3.42</p> <p>December 11 . . . 4.29</p>

<p>WEISSE II, 143, 2^h 9^m 52^s.</p> <p>1854.</p> <p>November 23 . . +13 46 15.12</p>	<p>WEISSE II, 742, 2^h 42^m 58^s.</p> <p>1854.</p> <p>December 12 . . - 7 25 45.28</p> <p>14 45.70</p>	<p>64 ARIETIS, 3^h 15^m 27^s.</p> <p>1854.</p> <p>December 11 . . +24 11 19.92</p>	<p>B. A. C. 1314, 4^h 8^m 51^s.</p> <p>1854.</p> <p>January 27 . . +50 33 1.70</p> <p>February 2 0.99</p> <p>3 1.23</p>
<p>WEISSE II, 158, 2^h 10^m 45^s.</p> <p>November 28 . . + 7 29 8.09</p> <p>December 1 7.50</p>	<p>WEISSE II, 741, 2^h 43^m 0^s.</p> <p>November 23 . . - 7 23 24.49</p> <p>December 11 23.25</p>	<p>RUMKER 870, 3^h 21^m 14^s.</p> <p>December 14 . . +18 13 8.43</p>	<p>B. A. C. 1334, 4^h 12^m 14^s.</p> <p>January 27 . . -23 20 24.36</p> <p>February 2 24.46</p>
<p>WEISSE II, 235, 2^h 14^m 58^s.</p> <p>December 11 . . + 7 51 33.85</p> <p>14 33.70</p>	<p>WEISSE II, 790, 2^h 45^m 41^s.</p> <p>December 22 . . + 8 43 13.78</p> <p>30 14.50</p>	<p>B. A. C. 1105, 3^h 27^m 52^s.</p> <p>January 3 . . +42 5 2.21</p> <p>4 3.26</p>	<p>B. A. C. 1374, 4^h 19^m 26^s.</p> <p>January 3 . . -35 5 57.24</p> <p>4 57.98</p>
<p>B. A. C. 741, 2^h 16^m 30^s.</p> <p>November 27 . . + 9 1 58.77</p>	<p>B. A. C. 905, 2^h 48^m 13^s.</p> <p>November 28 . . + 7 46 29.36</p> <p>December 30 30.41</p>	<p>B. A. C. 1110, 3^h 29^m 6^s.</p> <p>January 27 . . + 0 5 41.05</p> <p>February 3 40.79</p>	<p>LALANDE 8479, 4^h 21^m 49^s.</p> <p>December 21 . . -11 23 26.11</p>
<p>LALANDE 4460, 2^h 16^m 17^s.</p> <p>November 23 . . +18 52 26.18</p> <p>December 22 26.34</p>	<p>WEISSE II, 880, 2^h 50^m 17^s.</p> <p>December 11 . . + 9 35 58.46</p> <p>14 58.36</p>	<p>WEISSE (2) III, 639, 3^h 29^m 34^s.</p> <p>December 14 . . +18 51 49.70</p>	<p>B. A. C. 1415, 4^h 26^m 36^s.</p> <p>January 4 . . +56 19 43.08</p> <p>27 43.14</p>
<p>WEISSE II, 278, 2^h 17^m 13^s.</p> <p>December 14 . . + 7 52 10.30</p>	<p>WEISSE II, 893, 2^h 51^m 10^s.</p> <p>November 23 . . + 9 36 27.34</p> <p>December 22 28.22</p>	<p>WEISSE (2) III, 721, 3^h 32^m 51^s.</p> <p>December 14 . . +18 54 3.62</p>	<p>B. A. C. 1427, 4^h 28^m 32^s.</p> <p>February 4 . . - 3 55 23.35</p>
<p>WEISSE II, 305, 2^h 18^m 41^s.</p> <p>December 1 . . + 9 53 14.67</p>	<p>RUMKER, 767, 2^h 52^m 44^s.</p> <p>December 14 . . + 9 38 44.14</p>	<p>η TAURI, 3^h 38^m 35^s.</p> <p>January 3 . . +23 38 13.69</p> <p>4 14.95</p> <p>December 11 14.28</p> <p>14 12.35</p> <p>21 14.45</p>	<p>B. A. C. 1463, 4^h 36^m 39^s.</p> <p>January 3 . . +23 20 49.60</p> <p>4 50.28</p> <p>February 2 49.11</p> <p>4 50.56</p>
<p>B. A. C. 771, 2^h 22^m 36^s.</p> <p>November 28 . . +17 2 15.19</p> <p>December 11 15.16</p> <p>30 15.96</p>	<p>α CETI, 2^h 54^m 27^s.</p> <p>November 28 . . + 3 29 52.81</p> <p>December 12 53.29</p>	<p>WEISSE (2) III, 887, 3^h 39^m 29^s.</p> <p>January 23 . . +16 29 43.66</p> <p>27 43.77</p> <p>February 3 44.65</p>	<p>WEISSE IV, 806, 4^h 36^m 53^s.</p> <p>December 21 . . + 2 55 31.49</p>
<p>RUMKER 654, 2^h 25^m 4^s.</p> <p>November 23 . . +19 46 28.12</p> <p>27 28.12</p> <p>December 12 28.22</p>	<p>RUMKER 755, 2^h 49^m 56^s.</p> <p>January 27 . . +15 23 19.45</p> <p>February 3 20.82</p>	<p>RUMKER 1023, 3^h 45^m 55^s.</p> <p>January 23 . . +16 10 31.61</p> <p>27 31.52</p> <p>February 3 31.98</p> <p>December 22 31.41</p>	<p>B. A. C. 1485, 4^h 41^m 9^s.</p> <p>February 6 . . +15 38 17.33</p> <p>March 1 16.46</p>
<p>B. A. C. 789, 2^h 27^m 8^s.</p> <p>December 1 . . + 6 48 55.34</p> <p>14 56.47</p> <p>22 56.21</p>	<p>WEISSE II, 1037, 2^h 58^m 20^s.</p> <p>November 23 . . +14 11 24.93</p>	<p>WEISSE (2) III, 1030, 3^h 47^m 1^s.</p> <p>December 21 . . +35 33 40.32</p>	<p>WEISSE (2) IV, 1098, 4^h 48^m 30^s.</p> <p>December 21 . . +29 53 11.66</p>
<p>B. A. C. 807, 2^h 30^m 9^s.</p> <p>January 4 . . - 4 2 53.02</p>	<p>B. A. C. 975, 3^h 0^m 37^s.</p> <p>December 22 . . + 7 53 21.00</p> <p>30 22.28</p>	<p>γ ERIDANI, 3^h 51^m 2^s.</p> <p>January 3 . . -13 56 19.69</p> <p>4 18.78</p> <p>February 3 18.01</p> <p>December 22 18.93</p>	<p>B. A. C. 1518, 4^h 47^m 8^s.</p> <p>February 2 . . +24 20 50.78</p>
<p>WEISSE II, 569, 2^h 32^m 58^s.</p> <p>November 23 . . +15 23 38.12</p> <p>December 11 38.56</p>	<p>WEISSE (2) III, 45, 3^h 2^m 38^s.</p> <p>December 14 . . +16 43 51.67</p>	<p>WEISSE (2) III, 1212, 3^h 56^m 10^s.</p> <p>December 21 . . +20 26 33.64</p>	<p>B. A. C. 1531, 4^h 49^m 22^s.</p> <p>January 3 . . -25 58 16.69</p> <p>4 15.86</p> <p>23 12.44</p>
<p>γ CETI, 2^h 35^m 32^s.</p> <p>January 4 . . + 2 36 3.62</p> <p>27 3.17</p> <p>November 27 3.57</p> <p>28 3.10</p> <p>December 1 2.81</p> <p>12 3.57</p> <p>22 3.96</p> <p>30 3.70</p>	<p>WEISSE III, 114, 3^h 6^m 44^s.</p> <p>December 11 . . +11 52 15.57</p> <p>LALANDE 6167, 3^h 12^m 28^s.</p> <p>December 14 . . + 8 29 21.96</p> <p>30 23.66</p>	<p>B. A. C. 1272, 3^h 59^m 24^s.</p> <p>January 4 . . +16 56 6.44</p> <p>February 3 4.03</p>	<p>B. A. C. 1555, 4^h 55^m 25^s.</p> <p>February 2 . . +21 3 44.17</p> <p>4 44.92</p> <p>6 45.09</p>
<p>(* 68) W., 2^h 48^m.</p> <p>January 4 . . +14 45 17.09</p>	<p>α PERSEI, 3^h 13^m 38^s.</p> <p>January 3 . . +49 19 21.85</p> <p>4 22.58</p> <p>November 23 20.36</p>	<p>B. A. C. 1307, 4^h 7^m 58^s.</p> <p>January 3 . . +49 40 39.04</p> <p>4 40.05</p>	<p>B. A. C. 1540, 4^h 51^m 13^s.</p> <p>February 4 . . +43 35 41.65</p> <p>6 41.84</p> <p>21 43.41</p> <p>March 1 42.44</p>

B. A. C. 1561, 4 ^h 56 ^m 35 ^s .	B. A. C. 1827, 5 ^h 38 ^m 41 ^s .	B. A. C. 2081, 6 ^h 18 ^m 50 ^s .	B. A. C. 2313, 6 ^h 56 ^m 16 ^s .
1854.	1854.	1854.	1854.
January 4 . . -39 56 22.53	February 2 . . +14 25 40.01	January 31 . . +46 46 28.96	February 4 . . +22 51 24.63
23 . . . 21.76	4 . . . 40.08	February 2 . . . 27.58	6 . . . 24.57
	6 . . . 41.21	4 . . . 27.65	21 . . . 24.59
	21 . . . 41.00	6 . . . 28.29	27 . . . 24.34
B. A. C. 1582, 4 ^h 59 ^m 33 ^s .	B. A. C. 1867, 5 ^h 44 ^m 24 ^s .	B. A. C. 2155, 6 ^h 28 ^m 16 ^s .	RUMKER 2086, S. P., 6 ^h 56 ^m 17 ^s .
February 21 . . +46 46 12.65	February 27 . . +20 15 31.21	February 21 . . +39 31 0.39	June 30 . . +60 58 18.92
March 1 . . . 12.71	March 1 . . . 31.76	27 . . . 0.28	
B. A. C. 1609, 5 ^h 5 ^m 21 ^s .	B. A. C. 1876, 5 ^h 45 ^m 30 ^s .	51 CEPHEI, 6 ^h 28 ^m 33 ^s .	B. A. C. 2341, 7 ^h 1 ^m 41 ^s .
February 2 . . +46 14 19.88	February 6 . . +20 14 35.08	January 4 . . +87 15 22.95	February 21 . . +51 40 14.26
4 . . . 19.76	21 . . . 35.00	23 . . . 22.49	27 . . . 14.86
6 . . . 19.87	27 . . . 34.86	31 . . . 23.39	March 1 . . . 14.48
α AURIGÆ, 5 ^h 5 ^m 37 ^s .	March 1 . . . 34.03	February 2 . . . 22.89	
January 3 . . +45 50 20.81	α ORIONIS, 5 ^h 47 ^m 3 ^s .	4 . . . 22.03	B. A. C. 2362, 7 ^h 4 ^m 45 ^s .
4 . . . 21.03	January 4 . . +7 22 28.02	6 . . . 21.63	January 31 . . +16 24 31.45
23 . . . 21.08	23 . . . 29.30	51 CEPHEI, S. P., 6 ^h 28 ^m 33 ^s .	February 4 . . . 31.20
27 . . . 21.30		July 1 . . +87 15 23.47	6 . . . 31.37
B. A. C. 1637, 5 ^h 10 ^m 16 ^s .	B. A. C. 1902, 5 ^h 49 ^m 36 ^s .	11 . . . 23.41	March 4 . . . 30.95
February 2 . . +21 56 8.94	February 2 . . +47 53 9.62	12 . . . 24.40	
4 . . . 9.88	27 . . . 7.82		δ GEMINORUM, 7 ^h 11 ^m 10 ^s .
21 . . . 10.09	March 1 . . . 8.48	B. A. C. 2170, 6 ^h 30 ^m 5 ^s .	January 31 . . +22 15 13.70
β TAURI, 5 ^h 16 ^m 49 ^s .	B. A. C. 1930, 5 ^h 54 ^m 13 ^s .	March 1 . . +28 23 24.16	February 2 . . . 11.92
January 3 . . +28 28 29.89	January 28 . . +17 39 39.02	8 . . . 23.52	4 . . . 12.16
4 . . . 29.89			6 . . . 11.60
27 . . . 31.00		(*) S. P., 6 ^h 24 ^m 49 ^s .	
B. A. C. 1711, 5 ^h 21 ^m 20 ^s .	B. A. C. 1942, 5 ^h 56 ^m 14 ^s .	June 30 . . +61 8 34.88	B. A. C. 2432, 7 ^h 14 ^m 22 ^s .
February 2 . . +20 25 40.58	February 2 . . +38 29 23.21	July 14 . . . 32.83	February 21 . . +18 33 23.89
4 . . . 40.90	6 . . . 24.58	15 . . . 32.89	27 . . . 23.88
21 . . . 41.61	21 . . . 23.62		
δ ORIONIS, 5 ^h 24 ^m 21 ^s .	27 . . . 23.58	B. A. C. 2197, 6 ^h 35 ^m 16 ^s .	B. A. C. 2441, 7 ^h 15 ^m 23 ^s .
January 27 . . -0 24 51.49	B. A. C. 1994, 6 ^h 4 ^m 33 ^s .	February 21 . . +29 7 1.35	March 1 . . +49 30 10.58
B. A. C. 1736, 5 ^h 24 ^m 56 ^s .	January 28 . . -6 31 12.54	27 . . . 0.81	4 . . . 9.55
February 21 . . +47 36 32.92	March 1 . . . 13.10	March 1 . . . 0.89	8 . . . 10.26
27 . . . 33.34		α CANIS MAJORIS, 6 ^h 38 ^m 32 ^s .	B. A. C. 2459, 7 ^h 18 ^m 31 ^s .
March 1 . . . 32.92	B. A. C. 2001, 6 ^h 5 ^m 49 ^s .	March 8 . . -16 30 50.94	January 31 . . +49 58 (35.38)
α LEPORIS, 5 ^h 26 ^m 7 ^s .	January 31 . . +29 32 52.31	B. A. C. 2235, 6 ^h 42 ^m 42 ^s .	February 2 . . . 33.58
January 4 . . -17 56 1.66	February 2 . . . 49.73	February 4 . . +39 2 31.65	4 . . . 33.36
ϵ ORIONIS, 5 ^h 28 ^m 36 ^s .	6 . . . 50.55	6 . . . 31.45	March 4 . . . 32.86
January 28 . . -1 18 7.96	21 . . . 50.92	27 . . . 31.37	α^2 GEMINORUM, 7 ^h 25 ^m 1 ^s .
B. A. C. 1769, 5 ^h 29 ^m 11 ^s .	B. A. C. 2038, 6 ^h 12 ^m 16 ^s .	B. C. A. 2261, 6 ^h 46 ^m 40 ^s .	January 31 . . +32 12 44.05
February 2 . . +53 24 44.40	February 4 . . +21 11 35.46	February 6 . . +45 16 57.94	February 6 . . . 43.55
4 . . . 44.30	March 1 . . . 35.74	21 . . . 57.14	March 8 . . . 41.75
27 . . . 43.77	B. A. C. 2039, 6 ^h 12 ^m 24 ^s .	March 1 . . . 56.59	
α COLUMBÆ, 5 ^h 34 ^m 13 ^s .	February 2 . . +21 15 41.66	8 . . . 56.97	B. A. C. 2519, 7 ^h 30 ^m 49 ^s .
January 4 . . -34 9 28.22	6 . . . 41.43		February 4 . . +18 0 42.15
23 . . . 25.54	27 . . . 42.10	O. ARG. N. 7442, S. P., 6 ^h 49 ^m 52 ^s .	6 . . . 41.64
28 . . . 25.67	μ GEMINORUM, 6 ^h 13 ^m 53 ^s .	June 30 . . +60 48 35.53	27 . . . 41.19
March 1 . . . 27.64	January 4 . . +22 35 9.03	ϵ CANIS MAJORIS, 6 ^h 52 ^m 44 ^s .	α CANIS MINORIS, 7 ^h 31 ^m 27 ^s .
	23 . . . 9.34	March 1 . . -28 46 16.29	March 4 . . +5 36 19.23
	February 21 . . . 7.26		8 . . . 18.01
			β GEMINORUM, 7 ^h 36 ^m 8 ^s .
			January 31 . . +28 23 1.95

B. A. C. 2564, 7 ^h 58 ^m 1 ^s .			B. A. C. 2991, 8 ^h 42 ^m 12 ^s .			B. A. C. 3406, 9 ^h 50 ^m 9 ^s .			B. A. C. 3732, 10 ^h 46 ^m 6 ^s .		
1854.		° ' "	1854.		° ' "	1854.		° ' "	1854.		° ' "
February 27	.	+11 7 45.07	March 4	.	+19 23 16.14	April 13	.	+13 9 28.38	April 13	.	- 1 20 0.54
March 1	.	45.00	8	.	(19.49)	18	.	28.92	18	.	19 59.67
4	.	44.93	April 13	.	15.48	21	.	28.02	21	.	20 0.17
			18	.	15.57				24	.	0.72
B. A. C. 2616, 7 ^h 44 ^m 16 ^s .			α URSAE MAJORIS, 8 ^h 48 ^m 55 ^s .			WEISSE IX, 887, 9 ^h 40 ^m 18 ^s .			α URSAE MAJORIS, 10 ^h 54 ^m 26 ^s .		
January 31	.	+56 53 34.26	April 13	.	+48 37 34.32	February 24	.	+11 15 9.28	April 13	.	+62 33 32.63
February 4	.	33.44	18	.	34.34	March 4	.	8.51	18	.	34.48
27	.	31.41	21	.	35.23				24	.	34.08
B. A. C. 2622, 7 ^h 44 ^m 50 ^s .			B. A. C. 3074, 8 ^h 53 ^m 18 ^s .			B. A. C. 3420, 9 ^h 53 ^m 21 ^s .			25	.	33.63
March 8	.	-13 30 14.48	March 4	.	+17 39 56.52	April 24	.	+32 15 8.01	May 5	.	33.28
B. A. C. 2650, 7 ^h 50 ^m 21 ^s .			April 18	.	56.30	25	.	7.95	8	.	32.96
February 4	.	+57 40 57.29	B. A. C. 3091, 8 ^h 55 ^m 54 ^s .			B. A. C. 3439, 9 ^h 56 ^m 57 ^s .			13	.	33.30
March 1	.	57.16	March 4	.	+50 12 18.30	April 13	.	+35 43 45.87	δ LEONIS, 11 ^h 6 ^m 7 ^s .		
4	.	57.66	April 13	.	17.74	18	.	45.88	April 13	.	+21 20 40.92
B. A. C. 2679, 7 ^h 55 ^m 3 ^s .			21	.	17.78	21	.	45.70	18	.	42.07
January 31	.	+10 21 30.45	B. A. C. 3138, 9 ^h 5 ^m 3 ^s .			B. A. C. 3468, 10 ^h 2 ^m 19 ^s .			8	.	40.35
February 27	.	29.18	February 24	.	+21 53 52.05	April 24	.	+38 8 17.79	13	.	41.19
March 1	.	29.69	March 4	.	52.39	25	.	18.01	δ CRATERIS, 11 ^h 11 ^m 51 ^s .		
ρ ARGUS, 8 ^h 1 ^m 9 ^s .			April 18	.	51.99	May 5	.	17.47	April 13	.	-13 58 2.97
January 31	.	-23 52 30.77	B. A. C. 3218, 9 ^h 18 ^m 49 ^s .			WEISSE X, 70, 10 ^h 5 ^m 0 ^s .			5	.	3.19
February 6	.	29.32	February 24	.	+46 15 20.27	May 1	.	-10 23 55.37	8	.	3.50
March 8	.	31.59	March 4	.	20.38	B. A. C. 3500, 10 ^h 7 ^m 42 ^s .			13	.	3.92
B. A. C. 2732, 8 ^h 1 ^m 51 ^s .			April 18	.	19.21	April 13	.	+30 3 20.32	B. A. C. 3869, 11 ^h 14 ^m 38 ^s .		
February 27	.	+56 53 44.94	α HYDRAE, 9 ^h 20 ^m 13 ^s .			18	.	20.78	May 1	.	+18 15 33.04
March 1	.	44.61	April 21	.	- 8 0 40.42	21	.	11.15	5	.	33.53
4	.	44.80	B. A. C. 3252, 9 ^h 24 ^m 17 ^s .			B. A. C. 3553, 10 ^h 15 ^m 57 ^s .			B. A. C. 3902, 11 ^h 20 ^m 14 ^s .		
B. A. C. 2806, 8 ^h 11 ^m 43 ^s .			February 24	.	+37 8 54.43	April 18	.	- 2 59 9.11	April 24	.	+12 47 56.65
January 31	.	+11 6 42.97	March 4	.	54.58	May 1	.	10.96	5	.	56.51
February 6	.	42.17	April 13	.	53.81	B. A. C. 3607, 10 ^h 24 ^m 28 ^s .			13	.	56.10
27	.	41.66	B. A. C. 3294, 9 ^h 30 ^m 35 ^s .			May 1	.	+41 11 43.56	B. A. C. 3940, 11 ^h 28 ^m 52 ^s .		
B. A. C. 2836, 8 ^h 20 ^m 15 ^s .			April 21	.	+26 2 23.70	5	.	43.97	April 13	.	+ 6 56 24.46
January 31	.	+14 42 13.33	B. A. C. 3314, 9 ^h 33 ^m 56 ^s .			B. A. C. 3637, 10 ^h 30 ^m 8 ^s .			18	.	25.70
February 6	.	12.64	February 24	.	+30 47 31.97	April 13	.	-12 36 22.81	May 1	.	25.20
March 4	.	12.20	March 4	.	31.73	18	.	(20.22)	B. A. C. 3956, 11 ^h 31 ^m 3 ^s .		
WEISSE VIII, 618, 8 ^h 23 ^m 54 ^s .			April 13	.	30.83	25	.	23.01	April 24	.	-12 22 36.26
February 24	.	+13 18 21.10	B. A. C. 3333, 9 ^h 37 ^m 50 ^s .			B. A. C. 3667, 10 ^h 34 ^m 53 ^s .			5	.	35.10
27	.	20.52	April 18	.	+21 10 37.16	May 8	.	+ 4 21 54.40	13	.	36.31
B. A. C. 2892, 8 ^h 28 ^m 9 ^s .			21	.	37.98	B. A. C. 3674, 10 ^h 35 ^m 42 ^s .			WEISSE (I) XI, 548, 11 ^h 31 ^m 22 ^s .		
January 31	.	+53 13 56.03	24	.	37.84	April 25	.	-22 45 55.75	April 13	.	+ 6 53 34.56
March 4	.	55.54	B. A. C. 3341, 9 ^h 38 ^m 53 ^s .			May 1	.	55.27	18	.	35.10
8	.	55.04	April 13	.	+46 42 57.70	B. A. C. 3709, 10 ^h 41 ^m 27 ^s .			1	.	34.51
WEISSE VIII, 736, 8 ^h 28 ^m 15 ^s .			25	.	43 0.59	April 13	.	- 8 19 29.17	B. A. C. 3964, 11 ^h 32 ^m 59 ^s .		
February 24	.	+12 22 15.85	B. A. C. 3358, 9 ^h 41 ^m 52 ^s .			18	.	28.11	May 22	.	+22 11 5.46
27	.	16.12	April 24	.	+54 45 44.29	24	.	29.66	β LEONIS, 11 ^h 41 ^m 24 ^s .		
ε HYDRAE, 8 ^h 38 ^m 50 ^s .			May 5	.	43.57	B. A. C. 3720, 10 ^h 43 ^m 12 ^s .			April 13	.	+15 24 36.08
January 31	.	+ 6 57 56.24	B. A. C. 3358, 9 ^h 41 ^m 52 ^s .			April 25	.	+ 4 23 2.35	18	.	37.38
February 24	.	56.56	April 24	.	+54 45 44.29	May 5	.	2.84	24	.	37.35
27	.	55.99	May 5	.	43.57	8	.	2.34	1	.	36.15
April 21	.	55.16							5	.	36.96
									8	.	36.61

WEISSE (2) XI, 889, 11 ^h 45 ^m 27 ^s .			β CORVI, 12 ^h 26 ^m 31 ^s .			B. A. C. 4468, 13 ^h 13 ^m 58 ^s .			B. A. C. 4682, 13 ^h 57 ^m 3 ^s .		
1854.		° ' "	1854.		° ' "	1854.		° ' "	1854.		° ' "
May 19	.	+17 41 2.66	April 24	.	-22 34 0.05	May 13	.	+14 56 15.68	May 4	.	-15 36 52.39
20	.	1.44	May 1	.	34 0.98	16	.	15.33	8	.	52.70
22	.	2.03	4	.	33 58.91	19	.	15.86	20	.	54.00
			5	.	34 0.28						
			8	.	0.30						
			13	.	0.02						
			19	.	0.66						
			20	.	0.68						
γ URSE MAJORIS, 11 ^h 45 ^m 55 ^s .			B. A. C. 4257, 12 ^h 31 ^m 31 ^s .			B. A. C. 4479, 13 ^h 17 ^m 5 ^s .			B. A. C. 4694, 13 ^h 59 ^m 47 ^s .		
April 13	.	+54 31 42.93	May 8	.	-7 10 9.85	May 13	.	+37 49 6.05	June 1	.	+31 34 9.55
24	.	43.37	22	.	10.13	16	.	5.72	3	.	9.59
May 1	.	43.13				19	.	5.86	5	.	10.15
B. A. C. 4037, 11 ^h 49 ^m 27 ^s .			B. A. C. 4277, 12 ^h 35 ^m 55 ^s .			α VIRGINIS, 13 ^h 17 ^m 18 ^s .			B. A. C. 4721, 14 ^h 6 ^m 52 ^s .		
May 8	.	-32 28 41.03	April 24	.	-0 45 3.86	April 24	.	-10 22 36.25	May 8	.	+13 39 55.24
19	.	43.93	May 1	.	4.23	May 20	.	36.92	19	.	54.61
20	.	43.75	5	.	4.59	22	.	35.39	June 4	.	55.41
22	.	42.18				June 1	.	35.69			
						3	.	35.87			
B. A. C. 4063, 11 ^h 55 ^m 56 ^s .			B. A. C. 4285, 12 ^h 37 ^m 53 ^s .			B. A. C. 4519, 13 ^h 24 ^m 45 ^s .			α BOOTIS, 14 ^h 8 ^m 49 ^s .		
April 24	.	-4 38 37.12	May 4	.	+40 5 41.38	May 22	.	+42 52 45.43	May 16	.	+19 57 55.44
May 1	.	37.31	13	.	40.91	June 1	.	45.80	20	.	55.00
5	.	36.75	16	.	40.79				26	.	55.77
			19	.	40.46				27	.	(54.72)
B. A. C. 4080, 11 ^h 59 ^m 35 ^s .			(*) 12 ^h 41 ^m 16 ^s .			B. A. C. 4536, 13 ^h 28 ^m 6 ^s .			June 1	.	54.59
May 8	.	-5 55 51.29	May 22	.	+14 23 35.83	May 16	.	+37 57 8.58	3	.	55.15
16	.	51.43				19	.	8.72	5	.	55.67
22	.	51.60				20	.	8.61			
B. A. C. 4081, 11 ^h 59 ^m 56 ^s .			B. A. C. 4299, 12 ^h 40 ^m 43 ^s .			B. A. C. 4553, 13 ^h 30 ^m 56 ^s .			B. A. C. 4751, 14 ^h 12 ^m 1 ^s .		
May 13	.	+14 21 8.04	June 1	.	+14 22 25.18	May 5	.	+23 17 46.29	May 19	.	+13 41 55.37
19	.	7.73	5	.	25.56	8	.	45.73	20	.	54.54
20	.	7.05				16	.	46.15	22	.	54.68
B. A. C. 4122, 12 ^h 7 ^m 57 ^s .			α CANUM VENATICORUM, 12 ^h 49 ^m 0 ^s .			B. A. C. 4566, 13 ^h 33 ^m 56 ^s .			B. A. C. 4776, 14 ^h 17 ^m 10 ^s .		
April 24	.	+71 2 8.20	April 24	.	+39 7 47.19	May 4	.	+23 15 26.82	June 3	.	-26 10 8.06
May 1	.	7.26	May 1	.	45.85	5	.	27.16	5	.	8.61
5	.	7.71	4	.	44.97	19	.	26.92	15	.	8.64
			5	.	46.11	20	.	26.66			
B. A. C. 4141, 12 ^h 11 ^m 44 ^s .			8	.	46.14	22	.	27.02			
May 13	.	+23 52 5.82	13	.	45.82						
22	.	4.82	16	.	46.42						
June 1	.	5.64	19	.	46.57						
			20	.	(44.56)						
(*) 12 ^h 11 ^m 51 ^s .			22	.	45.58						
May 20	.	+23 57 14.19	June 1	.	46.22						
			5	.	45.67						
B. A. C. 4153, 12 ^h 12 ^m 47 ^s .			B. A. C. 4367, 12 ^h 54 ^m 43 ^s .			B. A. C. 4640, 13 ^h 46 ^m 22 ^s .			B. A. C. 4805, 14 ^h 23 ^m 41 ^s .		
May 8	.	+27 27 23.59	May 4	.	+11 45 59.87	May 4	.	+29 23 17.52	May 22	.	+42 23 28.56
16	.	24.64	5	.	60.47	5	.	17.36	June 15	.	28.60
19	.	24.94	8	.	60.47	8	.	17.27			
			16	.	59.45	19	.	17.64			
WEISSE (2) XII, 320, 12 ^h 15 ^m 3 ^s .			B. A. C. 4373, 12 ^h 56 ^m 11 ^s .			η BOOTIS, 13 ^h 47 ^m 33 ^s .			B. A. C. 4812, 14 ^h 26 ^m 2 ^s .		
May 16	.	+27 27 17.25	June 1	.	-2 51 17.54	June 3	.	+19 9 6.19	May 4	.	+38 57 59.01
19	.	17.48	5	.	17.64	5	.	6.66	8	.	58.41
						15	.	6.11	16	.	59.41
B. A. C. 4171, 12 ^h 15 ^m 27 ^s .			B. A. C. 4382, 12 ^h 58 ^m 32 ^s .			B. A. C. 4652, 13 ^h 49 ^m 2 ^s .			B. A. C. 4830, 14 ^h 29 ^m 25 ^s .		
April 24	.	-6 28 1.31	May 19	.	-14 6 43.83	May 20	.	+32 45 59.01	June 1	.	+50 1 27.50
May 1	.	1.47	20	.	44.10	22	.	59.19	3	.	28.26
5	.	1.15	22	.	43.71	June 1	.	58.86	5	.	27.26
B. A. C. 4433, 13 ^h 6 ^m 54 ^s .			WEISSE (2) XIII, 1083, 13 ^h 49 ^m 11 ^s .			B. A. C. 4864, 14 ^h 36 ^m 50 ^s .					
May 13	.	+40 56 55.62	May 4	.	+29 24 30.22	May 4	.	+27 10 4.69			
16	.	55.44	8	.	29.54	8	.	4.36			
19	.	55.91	19	.	29.93	16	.	4.89			

B. A. C. 5767, 16 ^h 58 ^m 43 ^s .			B. A. C. 5929, 17 ^h 25 ^m 40 ^s .			B. A. C. 6073, 17 ^h 49 ^m 23 ^s .			B. A. C. 6212, 18 ^h 11 ^m 41 ^s .		
1854.		° ' "	1854.		° ' "	1854.		° ' "	1854.		° ' "
June	27	. . -24 47 38.92	June	16	. . +38 59 49.34	June	15	. . +26 4 38.99	August	26	. . -32 14 29.63
	30	. . 38.05		20	. . 49.54		16	. . 37.84			
July	18	. . 37.37		27	. . 50.15	August	27	. . 38.98			
							5	. . 38.56			
ε URSÆ MINORIS, 17 ^h 1 ^m 30 ^s .			α OPHIUCHI, 17 ^h 27 ^m 58 ^s .			B. A. C. 6087, 17 ^h 52 ^m 46 ^s .			B. A. C. 6233, 18 ^h 14 ^m 13 ^s .		
June	19	. . +82 16 31.97	June	30	. . +12 40 24.64	June	30	. . +30 12 17.82	July	18	. . -34 26 59.02
	20	. . 31.00	July	1	. . 24.13	July	1	. . 18.33	August	5	. . 59.08
July	15	. . 31.11		11	. . 23.65		11	. . 17.63			
	17	. . 30.14		14	. . 24.11						
	20	. . 31.01	August	15	. . 24.24						
August	1	. . 31.15	August	1	. . 23.73						
	5	. . 31.06		5	. . 23.79	γ DRACONIS, 17 ^h 53 ^m 8 ^s .					
	8	. . 30.53				August	14	. . +51 30 29.19			
B. A. C. 5788, 17 ^h 2 ^m 43 ^s .			(*), 17 ^h 30 ^m .			B. A. C. 6094, 17 ^h 53 ^m 23 ^s .			B. A. C. 6235, 18 ^h 14 ^m 36 ^s .		
June	5	. . +36 7 58.33	August	14	. . -28 19 53.94	July	12	. . +16 45 47.07	June	30	. . +35 59 59.67
	15	. . 58.81					14	. . 46.62	July	14	. . 59 59.78
	16	. . 58.52					15	. . 47.36		15	. . 36 0 0.15
α HERCULIS, 17 ^h 7 ^m 49 ^s .			β DRACONIS, 17 ^h 27 ^m 3 ^s .			B. A. C. 6106, 17 ^h 55 ^m 8 ^s .			B. A. C. 6241, 18 ^h 15 ^m 53 ^s .		
June	5	. . +14 33 54.32	August	10	. . +52 24 49.98	June	15	. . +21 36 0.26	June	16	. . +23 12 44.42
	15	. . 53.73					16	. . 35 59.00	August	30	. . 46.33
	16	. . 53.63	B. A. C. 5956, 17 ^h 29 ^m 50 ^s .				27	. . 36 0.10	September	2	. . 44.69
July	19	. . 54.65	July	18	. . -29 52 3.43						
	19	. . 54.02		20	. . 3.70						
	17	. . 54.73	August	8	. . 3.14						
	20	. . 54.13									
August	1	. . 53.68	B. A. C. 6005, 17 ^h 37 ^m 12 ^s .			B. A. C. 6113, 17 ^h 56 ^m 7 ^s .			B. A. C. 6258, 18 ^h 17 ^m 57 ^s .		
	5	. . 53.91	June	30	. . +24 23 47.29	August	17	. . -29 16 45.08	August	8	. . +51 13 47.32
	10	. . 54.36	July	1	. . 46.67		23	. . 46.23		14	. . 47.80
				11	. . 46.73		26	. . 45.17		30	. . 48.78
B. A. C. 5834, 17 ^h 9 ^m 50 ^s .			B. A. C. 6018, 17 ^h 39 ^m 39 ^s .			B. A. C. 6130, 17 ^h 59 ^m 18 ^s .			B. A. C. 6261, 18 ^h 18 ^m 23 ^s .		
June	27	. . +36 58 51.59	July	15	. . -36 59 22.64	August	30	. . -30 0 28.10	September	2	. . -26 43 3.91
	30	. . 52.34		18	. . 21.91						
July	1	. . 52.32		20	. . 23.13						
	18	. . 51.44									
B. A. C. 5845, 17 ^h 12 ^m 24 ^s .			B. A. C. 6020, 17 ^h 40 ^m 22 ^s .			B. A. C. 6132, 17 ^h 59 ^m 39 ^s .			B. A. C. 6264, 18 ^h 18 ^m 45 ^s .		
August	8	. . -12 41 21.48	August	5	. . +2 46 5.77	July	18	. . -25 29 18.61	August	10	. . -26 50 27.68
B. A. C. 5886, 17 ^h 18 ^m 31 ^s .				10	. . 4.91	August	5	. . 18.92		24	. . 29.18
June	16	. . +37 17 11.36		14	. . 5.27		8	. . 19.03			
	19	. . 12.02									
	27	. . 11.63									
August	1	. . 12.56									
LALANDE 31762, 17 ^h 18 ^m 59 ^s .			B. A. C. 6032, 17 ^h 42 ^m 41 ^s .			B. A. C. 6150, 18 ^h 1 ^m 42 ^s .			B. A. C. 6271, 18 ^h 19 ^m 38 ^s .		
June	30	. . +37 3 41.42	August	17	. . -31 16 55.36	June	30	. . +28 44 42.86	August	26	. . -29 20 47.89
July	1	. . 40.99				July	11	. . 41.73			
B. A. C. 5894, 17 ^h 19 ^m 4 ^s .							12	. . 43.11			
August	10	. . +7 43 52.45					14	. . 42.01			
	14	. . 52.45									
B. A. C. 5895, 17 ^h 19 ^m 15 ^s .			B. A. C. 6033, 17 ^h 42 ^m 44 ^s .			μ ¹ SAGITTARII, 18 ^h 4 ^m 48 ^s .			δ URSÆ MINORIS, 18 ^h 20 ^m 44 ^s .		
July	11	. . +37 5 17.30	June	15	. . +25 40 32.73	June	27	. . -21 5 33.68	July	1	. . +86 35 48.26
	14	. . 17.52		16	. . 33.19	July	15	. . 33.45		11	. . 48.55
	15	. . 17.94		20	. . 32.70	August	10	. . 34.10			
B. A. C. 5901, 17 ^h 20 ^m 34 ^s .							17	. . 34.01			
July	18	. . -37 10 14.38					26	. . 32.59			
	20	. . 13.07									
August	8	. . 11.72									
B. A. C. 5929, 17 ^h 25 ^m 40 ^s .			B. A. C. 6059, 17 ^h 47 ^m 4 ^s .			B. A. C. 6186, 18 ^h 7 ^m 29 ^s .			(*), 18 ^h 25 ^m .		
June	16	. . +38 59 49.34	August	24	. . -26 44 25.92	July	18	. . -36 48 1.71	June	30	. . +61 8 34.88
	20	. . 49.54				August	5	. . 2.46	July	14	. . 32.83
	27	. . 50.15								15	. . 32.89
B. A. C. 5956, 17 ^h 29 ^m 50 ^s .			B. A. C. 6062, 17 ^h 47 ^m 12 ^s .			B. A. C. 6202, 18 ^h 10 ^m 46 ^s .			α LYRÆ, 18 ^h 31 ^m 51 ^s .		
July	18	. . -29 52 3.43	June	30	. . +40 1 3.60	August	10	. . -31 22 27.44	June	16	. . +38 38 47.32
	20	. . 3.70	July	1	. . 3.48		24	. . 28.31	July	18	. . 49.13
August	8	. . 3.14		11	. . 3.38				August	5	. . 49.24
B. A. C. 6005, 17 ^h 37 ^m 12 ^s .										10	. . 49.41
June	30	. . +24 23 47.29								17	. . 48.78
July	1	. . 46.67								26	. . 49.83
	11	. . 46.73								31	. . 49.20
B. A. C. 6018, 17 ^h 39 ^m 39 ^s .			B. A. C. 6068, 17 ^h 48 ^m 24 ^s .			B. A. C. 6210, 18 ^h 11 ^m 31 ^s .			September	2	. . 49.71
July	15	. . -36 59 22.64	July	15	. . +40 2 20.65	July	11	. . -15 53 16.16	August	14	. . -14 41 59.51
	18	. . 21.91		18	. . 20.72	August	8	. . 16.97		16	. . 59.99
	20	. . 23.13		20	. . 20.57						

B. A. C. 6365, 18^h 35^m 7^s.

1854.

June30. . . +38 13 49.23

July14. . . 48.77

July15. . . 49.41

August5. . . 49.75

B. A. C. 6403, 18^h 41^m 20^s.

September12. . . -31 7 43.45

B. A. C. 6428, 18^h 44^m 18^s.

July11. . . +48 35 51.14

July12. . . 51.32

July14. . . 52.18

β LYRÆ, 18^h 44^m 33^s.

July15. . . +33 11 29.15

July18. . . 29.26

August10. . . 28.52

August16. . . 28.90

August17. . . 28.51

August31. . . 29.36

B. A. C. 6452, 18^h 48^m 13^s.

August14. . . +52 46 59.53

August24. . . 59.64

B. A. C. 6453, 18^h 48^m 25^s.

September12. . . +22 27 30.47

B. A. C. 6460, 18^h 48^m 46^s.

August17. . . +4 0.44.88

August30. . . 45.66

August31. . . 44.79

B. A. C. 6465, 18^h 49^m 9^s.

September16. . . -25 4 15.67

B. A. C. 6476, 18^h 50^m 50^s.

July11. . . +48 40 25.74

July12. . . 25.80

July14. . . 25.41

B. A. C. 6482, 18^h 51^m 54^s.

July15. . . +13 42 33.07

July18. . . 33.47

August7. . . 32.21

B. A. C. 6495, 18^h 54^m 9^s.

August8. . . +39 0 46.05

August10. . . 45.60

August14. . . 45.46

B. A. C. 6512, 18^h 56^m 17^s.

September12. . . -29 18 4.61

ζ AQUILÆ, 18^h 58^m 31^s.

1854.

July15. . . +13 38 39.75

July18. . . 40.37

August7. . . 39.78

August17. . . 38.95

August24. . . 39.10

August26. . . 39.62

August30. . . 39.36

August31. . . 39.62

September2. . . 38.90

B. A. C. 6548, 19^h 0^m 50^s.

September16. . . -21 15 24.41

September18. . . 25.44

B. A. C. 6552, 19^h 1^m 39^s.

July11. . . +5 50 29.15

July12. . . 29.18

July14. . . 28.86

B. A. C. 6578, 19^h 7^m 0^s.

September18. . . -25 55 20.81

B. A. C. 6582, 19^h 8^m 49^s.

August8. . . +20 58 24.76

August10. . . 24.15

August14. . . 23.87

LALANDE 36311, 19^h 10^m 16^s.

July11. . . +30 58 45.43

July12. . . 45.20

July14. . . 45.73

August5. . . 45.96

August7. . . 45.51

B. A. C. 6606, 19^h 11^m 36^s.

July15. . . +46 47 52.67

July18. . . 53.09

July31. . . 52.63

B. A. C. 6609, 19^h 12^m 8^s.

August26. . . -29 52 49.09

August30. . . 48.48

GR. C. 1710, 19^h 12^m (37)^s.

August23. . . +46 43 11.75

August24. . . 10.35

September2. . . 10.71

B. A. C. 6627, 19^h 15^m 1^s.

September12. . . -31 4 59.77

September21. . . 58.58

B. A. C. 6631, 19^h 15^m 37^s.

September16. . . -29 35 38.21

September18. . . 38.71

B. A. C. 6642, 19^h 17^m 38^s.

July15. . . +16 38 57.37

July18. . . 56.97

August5. . . 56.57

August8. . . 56.42

August14. . . 57.17

B. A. C. 6647, 19^h 18^m 1^s.

1854.

August10. . . +16 40 0.50

August17. . . 1.35

August24. . . 0.44

B. A. C. 6654, 19^h 18^m 54^s.

July11. . . +19 30 29.44

July12. . . 28.54

July14. . . 28.13

B. A. C. 6665, 19^h 20^m 8^s.

August26. . . -31 5 24.06

August30. . . 23.03

B. A. C. 6666, 19^h 20^m 35^s.

September16. . . -27 17 13.31

September18. . . 14.96

B. A. C. 6667, 19^h 20^m 45^s.

August23. . . +36 1 10.62

September2. . . 10.30

September12. . . 9.67

B. A. C. 6701, 19^h 26^m 46^s.

August8. . . +7 3 50.77

September12. . . 50.21

B. A. C. 6709, 19^h 28^m 0^s.

August24. . . +19 26 55.85

August26. . . 56.63

August30. . . 57.35

B. A. C. 6710, 19^h 28^m 21^s.

September16. . . -18 33 33.96

September21. . . 32.54

B. A. C. 6716, 19^h 29^m 33^s.

August10. . . -28 56 27.39

August14. . . 28.08

B. A. C. 6718, 19^h 29^m 48^s.

August17. . . +42 5 10.87

September2. . . 11.26

LALANDE 37221, 19^h 31^m 0^s.

September25. . . -22 24 0.62

B. A. C. 6729, 19^h 31^m 48^s.

July11. . . +5 3 35.82

July12. . . 36.17

July14. . . 35.87

B. A. C. 6760, 19^h 37^m 37^s.

September21. . . -20 7 0.99

B. A. C. 6768, 19^h 38^m 30^s.

August10. . . -29 31 26.39

August14. . . 25.69

γ AQUILÆ, 19^h 39^m 8^s.

1854.

July12. . . +10 15 4.95

July14. . . 5.37

August7. . . 4.90

August8. . . 5.50

August17. . . 4.46

August24. . . 4.74

B. A. C. 6777, 19^h 40^m 16^s.

August26. . . +34 39 0.19

August30. . . 0.36

(*) 19^h 40^m 40^s.

September30. . . -22 38 59.76

B. A. C. 6786, 19^h 41^m 10^s.

August31. . . -27 5 16.10

September25. . . 17.37

α AQUILÆ, 19^h 43^m 28^s.

September2. . . +8 28 33.54

September23. . . 33.71

B. A. C. 6829, 19^h 47^m 23^s.

August26. . . -30 57 44.60

August30. . . 45.45

B. A. C. 6831, 19^h 47^m 44^s.

August10. . . -23 27 26.22

August14. . . 26.00

β AQUILÆ, 19^h 47^m 57^s.

July12. . . +6 2 8.99

August5. . . 9.51

August7. . . 8.22

August8. . . 9.15

August17. . . 9.28

August24. . . 8.96

September23. . . 8.79

September29. . . 9.60

B. A. C. 6850, 19^h 50^m 41^s.

September18. . . -22 36 48.55

B. A. C. 6854, 19^h 51^m 17^s.

August31. . . -28 59 30.17

September2. . . 29.90

B. A. C. 6868, 19^h 53^m 17^s.

August24. . . +17 6 35.20

August26. . . 34.89

B. A. C. 6888, 19^h 56^m 3^s.

September12. . . -27 13 59.43

September25. . . 57.49

LALANDE 38290, 19^h 56^m 22^s.

September30. . . -19 11 28.39

<p>MADRAS 1483, 19^h 57^m.</p> <p>1854. September 23 . . -16 47 38.70 29 37.03</p>	<p>B. A. C. 6982, 20^h 10^m 48^s.</p> <p>1854. August 31 . . -25 41 16.68 September 2 17.23</p>	<p>O. ARG. S. 20570, 20^h 22^m 51^s.</p> <p>1854. September 21 . . -23 0 15.72 30 16.74</p>	<p>WEISSE XX, 1031, 20^h 40^m 16^s.</p> <p>1854. September 29 . . -14 5 26.26 October 5 24.69</p>
<p>B. A. C. 6893, 19^h 56^m 49^s.</p> <p>August 7 . . + 6 51 29.41 8 29.75 17 29.17 30 29.24</p>	<p>O. ARG. S. 20429, 20^h 12^m 36^s.</p> <p>September 21 . . -23 56 50.26 23 51.52</p>	<p>B. A. C. 7093, 20^h 26^m 51^s.</p> <p>August 10 . . -27 17 12.25 24 13.73</p>	<p>B. A. C. 7209, 20^h 40^m 50^s.</p> <p>September 18 . . -18 35 8.11 21 6.66 October 17 6.85</p>
<p>B. A. C. 6899, 19^h 58^m 4^s.</p> <p>August 10 . . -30 8 53.63 14 53.67</p>	<p>O. ARG. S. 20465, 20^h 15^m 26^s.</p> <p>September 21 . . -23 57 14.43 23 15.86</p>	<p>B. A. C. 7108, 20^h 28^m 55^s.</p> <p>August 17 . . -25 37 36.69 26 38.17</p>	<p>B. A. C. 7210, 20^h 41^m 5^s.</p> <p>August 14 . . -27 55 8.80 30 9.08 September 12 9.72</p>
<p>B. A. C. 6903, 19^h 59^m 33^s.</p> <p>September 16 . . -19 14 0.13 18 13 59.65</p>	<p>B. A. C. 7011, 20^h 15^m 29^s.</p> <p>August 8 . . -29 33 18.96 10 19.09</p>	<p>B. A. C. 7111, 20^h 28^m 57^s.</p> <p>August 31 . . -22 57 42.16 September 2 42.39</p>	<p>B. A. C. 7216, 20^h 41^m 40^s.</p> <p>August 24 . . -25 31 56.08 25 56.17</p>
<p>B. A. C. 6906, 19^h 59^m 58^s.</p> <p>August 31 . . -26 39 12.31 September 2 13.33</p>	<p>B. A. C. 7018, 20^h 16^m 15^s.</p> <p>August 14 . . -29 8 43.08 17 42.28 24 43.91</p>	<p>B. A. C. 7113, 20^h 29^m 11^s.</p> <p>September 12 . . -24 44 50.19 15 49.80</p>	<p>B. A. C. 7224, 20^h 42^m 33^s.</p> <p>August 26 . . -28 33 7.19 September 16 8.30</p>
<p>B. A. C. 6908, 20^h 0^m 3^s.</p> <p>August 24 . . -28 52 16.10 26 16.08</p>	<p>LALANDE 39247, 20^h 17^m 40^s.</p> <p>September 29 . . -15 27 53.19 30 53.89</p>	<p>O. ARG. S. 20675, 20^h 29^m 37^s.</p> <p>October 5 . . -21 56 36.75 6 38.21</p>	<p>O. ARG. S. 20903, 20^h 42^m 40^s.</p> <p>November 2 . . -16 58 13.82</p>
<p>B. A. C. 6923, 20^h 1^m 43^s.</p> <p>September 21 . . -19 48 54.18 25 54.86</p>	<p>B. A. C. 7030, 20^h 18^m 17^s.</p> <p>September 2 . . -29 18 7.17 16 6.44</p>	<p>B. A. C. 7123, 20^h 30^m 36^s.</p> <p>August 14 . . -17 4 51.44 30 51.19</p>	<p>B. A. C. 7229, 20^h 43^m 28^s.</p> <p>October 11 . . - 6 11 2.70 19 1.89</p>
<p>B. A. C. 6941, 20^h 4^m 27^s.</p> <p>August 10 . . +20 41 28.49 14 28.44 29 29.46</p>	<p>B. A. C. 7032, 20^h 18^m 45^s.</p> <p>August 31 . . -28 45 4.76 September 12 4.75</p>	<p>B. A. C. 7134, 20^h 31^m 30^s.</p> <p>September 18 . . -18 39 46.90 21 45.49 November 2 46.79</p>	<p>B. A. C. 7244, 20^h 45^m 13^s.</p> <p>September 2 . . -24 50 35.40 18 35.03</p>
<p>WEISSE (2) XX, 206, 20^h 6^m 31^s.</p> <p>September 29 . . +20 41 54.22</p>	<p>B. A. C. 7033, 20^h 18^m 52^s.</p> <p>September 18 . . -29 51 47.02 October 6 47.00</p>	<p>B. A. C. 7135, 20^h 31^m 32^s.</p> <p>September 16 . . -28 6 45.78 October 17 44.78</p>	<p>B. A. C. 7249, 20^h 46^m 19^s.</p> <p>September 23 . . -18 29 17.99 25 17.28 October 7 17.72</p>
<p>α^1 CAPRICORNI, 20^h 9^m 20^s.</p> <p>August 17 . . -12 58 3.92 September 12 4.99 October 5 2.93 6 4.84 November 2 5.05</p>	<p>O. ARG. S. 20521, 20^h 18^m 21^s.</p> <p>October 7 . . -23 30 16.72</p>	<p>WEISSE XX, 860, 20^h 33^m 29^s.</p> <p>October 7 . . -14 26 2.95 11 2.59</p>	<p>B. A. C. 7262, 20^h 49^m 2^s.</p> <p>August 31 . . +53 56 36.41 September 16 36.20</p>
<p>α^2 CAPRICORNI, 20^h 9^m 44^s.</p> <p>August 7 . . -13 0 20.35 8 20.34 September 23 20.90 30 20.71 October 5 18.98 6 20.91 November 2 21.62</p>	<p>B. A. C. 7040, 20^h 19^m 51^s.</p> <p>August 26 . . -24 28 24.13 30 24.24</p>	<p>B. A. C. 7159, 20^h 34^m 8^s.</p> <p>September 25 . . -18 38 32.68 October 6 32.33</p>	<p>O. ARG. S. 20996, 20^h 49^m 16^s.</p> <p>November 2 . . -16 36 19.89</p>
<p>B. A. C. 6981, 20^h 10^m 44^s.</p> <p>September 16 . . -19 34 57.19 18 56.92</p>	<p>B. A. C. 7054, 20^h 21^m 18^s.</p> <p>October 5 . . -19 4 31.11</p>	<p>α CYGNI, 20^h 36^m 19^s.</p> <p>August 7 . . +44 44 47.03 8 (45.47) 10 46.33 17 47.04 24 46.64 25 47.73 26 46.58 October 19 47.62</p>	<p>B. A. C. 7268, 20^h 50^m 4^s.</p> <p>August 25 . . +46 50 40.17 30 41.13 September 12 39.11</p>
<p>B. A. C. 6977, 20^h 10^m 7^s.</p> <p>August 26 . . -30 5 13.99 30 14.98</p>	<p>B. A. C. 7057, 20^h 21^m 44^s.</p> <p>August 14 . . -29 36 38.56 25 38.74</p>	<p>B. A. C. 7202, 20^h 39^m 53^s.</p> <p>August 31 . . -18 45 0.00 September 2 0.24</p>	<p>B. A. C. 7274, 20^h 51^m 31^s.</p> <p>September 29 . . +48 37 14.52 30 13.22</p>
	<p>B. A. C. 7063, 20^h 22^m 42^s.</p> <p>August 7 . . -15 33 12.80 8 13.01</p>		<p>B. A. C. 7282, 20^h 52^m 25^s.</p> <p>September 18 . . -18 6 44.66 21 42.40 October 7 44.67</p>

B. A. C. 7297, 20 ^h 54 ^m 11 ^s .		B. A. C. 7379, 21 ^h 8 ^m 15 ^s .		RUMKER 9349, 21 ^h 33 ^m 15 ^s .		(*), 21 ^h 49 ^m 57 ^s .	
1854.		1854.		1854.		1854.	
September 2	. . +39 40 1.96	August 24	. . - 9 50 11.71	September 21	. . -15 31 14.93	October 17	. . -21 26 54.97
October 17	. . . . 4.04	September 12	. . . . 11.23	23	. . . . 15.21	19	. . . . 56.06
				29	. . . . 14.47	24	. . . . 55.76
WEISSE XX, 1394, 20 ^h 54 ^m 2 ^s .		B. A. C. 7401, 21 ^h 12 ^m 45 ^s .		B. A. C. 7549, 21 ^h 34 ^m 48 ^s .		B. A. C. 7649, 21 ^h 50 ^m 21 ^s .	
September 23	. . -13 1 56.53	September 2	. . +55 10 8.85	August 31	. . -24 49 23.86	September 25	. . -21 53 46.44
25	. . . . 56.78	23	. . . . 10.98	September 2	. . . . 24.75	October 11	. . . . 46.65
B. A. C. 7322, 20 ^h 57 ^m 31 ^s .		α CEPHEI, 21 ^h 15 ^m 0 ^s .		B. A. C. 7556, 21 ^h 35 ^m 49 ^s .		LANDE 42813, 21 ^h 50 ^m 32 ^s .	
October 11	. . -17 49 31.79	September 18	. . +61 57 4.60	September 30	. . -15 25 59.43	October 21	. . -20 19 14.79
19	. . . . 31.19	October 5	. . . . 4.72	October 5	. . . . 26 0.95	23	. . . . 13.74
61 ¹ CYGNI, 21 ^h 0 ^m 11 ^s .		November 2	. . . . 3.78	6	. . . . 0.64		
August 7	. . +38 0 51.59	WEISSE XXI, 346, 21 ^h 15 ^m 3 ^s .		ϵ PEGASI, 21 ^h 36 ^m 49 ^s .		(*), 21 ^h 50 ^m 59 ^s .	
8	. . . . 51.81	September 29	. . -11 13 33.53	October 7	. . + 9 11 22.46	September 29	. . -20 43 7.32
10	. . . . 52.44	30	. . . . 33.30	10	. . . . 24.26	30	. . . . 6.37
14	. . . . 52.65	October 6	. . . . 34.12	11	. . . . 23.70	October 5	. . . . 7.13
17	. . . . (53.37)			17	. . . . 23.33		
24	. . . . 52.61	B. A. C. 7417, 21 ^h 15 ^m 5 ^s .		19	. . . . 22.90	O. ARG. S. 21832, 21 ^h 55 ^m 6 ^s .	
25	. . . . 52.21	September 16	. . +57 59 25.01	21	. . . . 23.39	October 7	. . -22 25 26.26
26	. . . . 52.31	25	. . . . 26.22	23	. . . . 23.51	19	. . . . 25.61
30	. . . . (50.78)	B. A. C. 7431, 21 ^h 16 ^m 48 ^s .		24	. . . . 23.45		
31	. . . . 51.75	August 31	. . +48 44 52.45	25	. . . . 23.20	LANDE 42984, 21 ^h 55 ^m 48 ^s .	
September 2	. . . . 51.76	September 2	. . . . 50.90	November 2	. . . . 23.03	September 23	. . -22 30 14.33
12	. . . . 51.74	β AQUARI, 21 ^h 23 ^m 39 ^s .		B. A. C. 7617, 21 ^h 44 ^m 59 ^s .		October 6	. . . . 13.99
16	. . . . 52.19	August 30	. . - 6 13 42.07	August 30	. . -11 15 48.63	B. A. C. 7677, 21 ^h 56 ^m 23 ^s .	
18	. . . . 51.84	September 12	. . . . 42.07	31	. . . . 49.10	September 16	. . +74 16 43.76
21	. . . . 52.93	16	. . . . 42.50	WEISSE XXI, 1071, 21 ^h 45 ^m 13 ^s .		21	. . . . 44.24
25	. . . . 52.07	18	. . . . 42.32	September 23	. . -14 53 34.73	(*), 21 ^h 56 ^m 37 ^s .	
October 6	. . . . 52.04	October 6	. . . . 41.93	29	. . . . 33.60	October 23	. . -19 48 11.19
7	. . . . 52.60	24	. . . . 41.05	October 11	. . . . 34.58	24	. . . . 0.57
10	. . . . 52.02	(*39) W., 21 ^h 22 ^m 41 ^s .		B. A. C. 7630, 21 ^h 46 ^m 49 ^s .		LANDE 43040, 21 ^h 57 ^m 35 ^s .	
11	. . . . 52.35	September 29	. . -16 30 38.81	October 25	. . -15 57 46.69	October 25	. . -19 23 42.58
17	. . . . 52.62	30	. . . . 39.79	November 2	. . . . 47.10	November 2	. . . . 43.06
19	. . . . 52.64	B. A. C. 7485, 21 ^h 25 ^m 23 ^s .		9	. . . . 47.29	9	. . . . 43.36
21	. . . . 52.68	September 23	. . -16 51 28.90	B. A. C. 7631, 21 ^h 47 ^m 6 ^s .		WEISSE XXI, 1333, 21 ^h 57 ^m 35 ^s .	
November 2	. . . . 51.53	25	. . . . 29.11	September 12	. . +55 5 35.77	October 17	. . -10 37 21.87
61 ² CYGNI, 21 ^h 0 ^m 11 ^s .		November 2	. . . . 28.38	16	. . . . 35.49	November 8	. . . . 21.78
October 7	. . +38 0 48.40	β CEPHEI, 21 ^h 26 ^m 42 ^s .		October 10	. . . . 37.10	WEISSE XXI, 1375, 21 ^h 59 ^m 21 ^s .	
10	. . . . 48.77	October 25	. . +69 54 9.87	LANDE 42700, 21 ^h 47 ^m 16 ^s .		September 29	. . - 9 54 41.67
11	. . . . 48.60	O. ARG. S. 21515, 21 ^h 28 ^m 58 ^s .		September 30	. . -21 50 46.60	30	. . . . 41.95
17	. . . . 48.85	September 25	. . -25 7 16.36	October 5	. . . . 46.11	LANDE 43106, 21 ^h 59 ^m 30 ^s .	
19	. . . . 48.92	O. ARG. S. 21534, 21 ^h 30 ^m 23 ^s .		21	. . . . 47.12	October 5	. . -22 19 19.06
21	. . . . 48.32	September 12	. . -25 7 16.27	(*), 21 ^h 48 ^m 12 ^s .		11	. . . . 19.33
ν AQUARI, 21 ^h 1 ^m 25 ^s .		18	. . . . 16.93	October 6	. . -21 28 27.42	α AQUARI, 21 ^h 58 ^m 4 ^s .	
September 29	. . -11 58 31.65	B. A. C. 7528, 21 ^h 32 ^m 1 ^s .		7	. . . . 27.89	September 18	. . - 1 2 47.24
30	. . . . 32.53	August 30	. . +19 35 26.17	17	. . . . 26.08	October 10	. . . . 48.55
B. A. C. 7366, 21 ^h 5 ^m 57 ^s .		31	. . . . 25.94	B. A. C. 7641, 21 ^h 49 ^m 38 ^s .		WEISSE XXI, 1384, 21 ^h 59 ^m 48 ^s .	
September 30	. . -26 31 40.77	September 16	. . . . 24.92	September 18	. . +11 21 57.74	October 21	. . -10 48 28.12
ζ CYGNI, 21 ^h 6 ^m 33 ^s .				21	. . . . 58.25		
September 16	. . +29 36 50.37						
18	. . . . 50.46						
21	. . . . 50.16						
October 5	. . . . 51.26						
6	. . . . 50.72						
7	. . . . 50.99						
10	. . . . 50.73						
11	. . . . 50.90						
17	. . . . 51.19						
19	. . . . 50.63						
21	. . . . 50.79						
WEISSE (I) XXI, 156, 21 ^h 7 ^m 45 ^s .							
August 31	. . - 9 44 27.76						
September 23	. . . . 27.87						

<p>B. A. C. 7711, 22^h 0^m 45^s.</p> <p>1854.</p> <p>September 25 . . -19 15 5.42</p>	<p>([*]), 22^h 20^m 37^s.</p> <p>1854.</p> <p>September 29 . . -16 25 49.26</p> <p>October 6 . . . 46.52</p> <p>7 . . . 47.68</p>	<p>([*]), 22^h 37^m 23^s.</p> <p>1854.</p> <p>October 6 . . -14 21 27.39</p> <p>December 12 . . . 29.53</p>	<p>WEISSE XXII, 1149, 22^h 54^m 31^s.</p> <p>1854.</p> <p>October 7 . . -12 6 59.80</p> <p>November 9 . . . 7 0.65</p>
<p>WEISSE XXII, 13, 22^h 1^m 34^s.</p> <p>November 2 . . -9 32 1.37</p> <p>7 . . . 1.58</p>	<p>WEISSE XXII, 467, 22^h 22^m 2^s.</p> <p>September 23 . . -9 11 2.29</p> <p>25 . . . 3.25</p> <p>November 9 . . . 3.09</p>	<p>WEISSE XXII, 815, 22^h 38^m 14^s.</p> <p>September 29 . . -14 18 48.22</p> <p>October 5 . . . 49.68</p> <p>7 . . . 49.07</p> <p>December 1 . . . 50.61</p>	<p>WEISSE XXII, 1156, 22^h 54^m 40^s.</p> <p>September 21 . . -12 4 13.56</p> <p>30 . . . 13.23</p> <p>November 23 . . . 14.35</p>
<p>B. A. C. 7724, 22^h 2^m 43^s.</p> <p>November 9 . . -21 58 1.15</p> <p>December 1 . . . 1.25</p>	<p>B. A. C. 7836, 22^h 22^m 15^s.</p> <p>September 16 . . -15 21 1.96</p> <p>21 . . . 1.56</p> <p>December 1 . . . 3.70</p>	<p>B. A. C. 7954, 22^h 41^m 39^s.</p> <p>September 25 . . -14 22 57.52</p> <p>28 . . . 57.83</p> <p>October 25 . . . 58.09</p>	<p>LALANDE 45049, 22^h 54^m 43^s.</p> <p>October 5 . . -21 40 16.15</p> <p>6 . . . 17.50</p> <p>November 7 . . . 16.41</p>
<p>O. ARG. S. 21966, 22^h 4^m 2^s.</p> <p>October 6 . . -18 51 57.58</p> <p>7 . . . 59.54</p> <p>November 8 . . . 58.02</p>	<p>O. ARG. S. 22196, 22^h 22^m 55^s.</p> <p>September 30 . . -15 20 0.13</p> <p>October 5 . . . 19 59.06</p> <p>25 . . . 20 0.11</p>	<p>WEISSE XXII, 900, 22^h 42^m 42^s.</p> <p>October 17 . . -7 42 8.43</p> <p>19 . . . 8.44</p> <p>23 . . . 8.85</p>	<p>α PEGASI, 22^h 57^m 18^s.</p> <p>September 25 . . +14 23 57.57</p> <p>October 23 . . . 57.84</p> <p>24 . . . 56.73</p>
<p>LALANDE 43288, 22^h 4^m 21^s.</p> <p>October 17 . . -18 45 58.25</p> <p>19 . . . 56.76</p> <p>23 . . . 56.42</p>	<p>B. A. C. 7879, 22^h 29^m 11^s.</p> <p>September 16 . . +38 51 12.70</p> <p>21 . . . 12.74</p> <p>October 17 . . . 12.60</p>	<p>B. A. C. 7966, 22^h 44^m 11^s.</p> <p>September 21 . . -33 40 9.07</p> <p>23 . . . 10.41</p>	<p>WEISSE XXII, 1232, 22^h 58^m 3^s.</p> <p>September 28 . . -11 14 44.91</p> <p>29 . . . 45.03</p> <p>December 12 . . . 46.36</p>
<p>B. A. C. 7752, 22^h 6^m 3^s.</p> <p>September 16 . . -5 11 31.13</p> <p>21 . . . 29.47</p>	<p>B. A. C. 7880, 22^h 29^m 12^s.</p> <p>September 26 . . +38 51 33.62</p> <p>October 17 . . . 34.04</p>	<p>B. A. C. 7976, 22^h 44^m 11^s.</p> <p>September 29 . . -12 59 7.98</p> <p>30 . . . 6.48</p> <p>November 23 . . . 8.58</p>	<p>WEISSE XXII, 1272, 23^h 0^m 10^s.</p> <p>October 17 . . -5 35 12.95</p> <p>19 . . . 12.65</p> <p>25 . . . 13.16</p>
<p>B. A. C. 7765, 22^h 7^m 27^s.</p> <p>August 31 . . +38 58 21.54</p> <p>September 12 . . . 20.80</p> <p>18 . . . 21.70</p>	<p>WEISSE XXII, 641, 22^h 30^m 29^s.</p> <p>September 29 . . -8 40 31.36</p> <p>30 . . . 31.13</p> <p>October 11 . . . 31.08</p>	<p>WEISSE XXII, 962, 22^h 45^m 50^s.</p> <p>October 7 . . -6 54 18.35</p> <p>11 . . . 18.16</p> <p>21 . . . 18.49</p>	<p>WEISSE XXII, 1283, 23^h 0^m 54^s.</p> <p>October 21 . . -5 35 24.71</p> <p>25 . . . 25.01</p>
<p>B. A. C. 7771, 22^h 8^m 46^s.</p> <p>September 23 . . -13 34 38.18</p> <p>25 . . . 38.98</p> <p>29 . . . 37.99</p> <p>October 5 . . . 38.08</p>	<p>WEISSE XXII, 640, 22^h 30^m 29^s.</p> <p>October 5 . . -14 50 6.78</p> <p>6 . . . 9.04</p> <p>7 . . . 9.00</p>	<p>LALANDE 44823, 22^h 47^m 29^s.</p> <p>October 5 . . -20.56 14.62</p> <p>6 . . . 14.48</p>	<p>WEISSE XXIII, 9, 23^h 1^m 35^s.</p> <p>November 8 . . -13 25 51.27</p> <p>December 1 . . . 52.04</p>
<p>B. A. C. 7776, 22^h 9^m 16^s.</p> <p>September 30 . . -6 8 2.18</p> <p>October 11 . . . 3.15</p> <p>21 . . . 2.66</p>	<p>WEISSE XXII, 644, 22^h 30^m 34^s.</p> <p>October 19 . . -14 50 42.98</p> <p>21 . . . 43.14</p> <p>November 8 . . . 42.87</p>	<p>LALANDE 44877, 22^h 49^m 37^s.</p> <p>September 28 . . -21 4 32.79</p> <p>October 17 . . . 32.46</p> <p>December 12 . . . 32.17</p>	<p>WEISSE XXIII, 14, 23^h 1^m 53^s.</p> <p>October 11 . . -12 53 55.76</p> <p>November 9 . . . 57.00</p>
<p>B. A. C. 7793, 22^h 13^m 33^s.</p> <p>November 9 . . -6 59 45.60</p> <p>December 1 . . . 46.03</p>	<p>WEISSE XXII, 675, 22^h 31^m 40^s.</p> <p>October 23 . . -8 22 59.45</p> <p>24 . . . 59.46</p> <p>25 . . . 59.82</p>	<p>α PISCIS AUSTRALIS, 22^h 49^m 21^s.</p> <p>September 16 . . -30 24 57.07</p> <p>25 . . . 58.23</p> <p>October 24 . . . 58.12</p> <p>November 7 . . . 58.24</p>	<p>WEISSE XXIII, 48, 23^h 3^m 37^s.</p> <p>October 6 . . +4 11 27.26</p> <p>7 . . . 27.34</p>
<p>B. A. C. 7796, 22^h 14^m 8^s.</p> <p>September 16 . . +11 27 3.31</p> <p>21 . . . 4.66</p>	<p>ζ PEGASI, 22^h 33^m 58^s.</p> <p>September 12 . . +10 2 58.89</p> <p>25 . . . 59.16</p> <p>October 19 . . . 59.07</p> <p>24 . . . 59.48</p> <p>November 8 . . . 58.85</p> <p>9 . . . 58.91</p>	<p>WEISSE XXII, 1049, 22^h 50^m 22^s.</p> <p>October 21 . . -6 29 14.23</p> <p>25 . . . 12.88</p>	<p>B. A. C. 8078, 23^h 4^m 10^s.</p> <p>September 30 . . +7 54 23.88</p> <p>October 5 . . . 24.11</p>
<p>B. A. C. 7802, 22^h 15^m 9^s.</p> <p>October 17 . . -25 31 7.62</p> <p>19 . . . 6.96</p> <p>November 7 . . . 7.48</p>	<p>WEISSE XXII, 761, 22^h 35^m 23^s.</p> <p>September 21 . . -7 59 57.32</p> <p>23 . . . 57.71</p> <p>October 11 . . . 57.11</p>	<p>WEISSE XXII, 1057, 22^h 50^m 59^s.</p> <p>October 19 . . -6 28 31.24</p> <p>25 . . . 30.94</p>	<p>WEISSE XXIII, 85, 23^h 6^m 22^s.</p> <p>October 23 . . -10 44 44.32</p> <p>November 7 . . . 44.94</p>
		<p>([*]), 22^h 54^m 25^s.</p> <p>October 11 . . -21 0 53.59</p>	<p>WEISSE XXIII, 111, 23^h 6^m 24^s.</p> <p>November 23 . . +4 10 54.51</p> <p>27 . . . 55.27</p>

<p>B. A. C. 8084, 23^h 6^m 24^s.</p> <p>1854.</p> <p>September 21 . . - 3 26 58.11</p> <p>25 . . . 58.91</p> <p>29 . . . 58.69</p>	<p>WEISSE XXIII, 377, 23^h 18^m 50^s.</p> <p>1854.</p> <p>October 11 . . -10 51 30.06</p> <p>17 . . . 30.04</p>	<p>WEISSE O, 638, 0^h 37^m 12^s.</p> <p>1855.</p> <p>November 27 . . + 7 3 34.20</p> <p>29 . . . 34.35</p>	<p>WEISSE O, 1076, 1^h 1^m 3^s.</p> <p>1855.</p> <p>November 30 . . +10 6 35.66</p>
<p>LALANDE 45473, 23^h 6^m 36^s.</p> <p>November 28 . . -19 41 21.99</p> <p>December 12 . . . 21.90</p>	<p>B. A. C. 8175, 23^h 20^m 17^s.</p> <p>September 30 . . -12 16 26.69</p> <p>October 9 . . . 28.67</p>	<p>WEISSE O, 680, 0^h 39^m 39^s.</p> <p>November 30 . . + 7 32 30.04</p>	<p>B. A. C. 328, 1^h 1^m 10^s.</p> <p>November 19 . . + 4 54 31.75</p> <p>22 . . . 30.57</p>
<p>WEISSE XXIII, 143, 23^h 7^m 57^s.</p> <p>October 19 . . -11 51 38.16</p> <p>November 8 . . . 38.28</p>	<p>SANTINI, 1633, 23^h 20^m 37^s.</p> <p>October 6 . . + 5 15 0.85</p> <p>7 . . . 1.05</p> <p>November 9 . . . 0.57</p>	<p>B. A. C. 221, 0^h 41^m 3^s.</p> <p>January 10 . . + 4 33 36.51</p> <p>November 19 . . . 38.30</p>	<p>WEISSE O, 1079, 1^h 1^m 11^s.</p> <p>November 30 . . +10 8 40.18</p>
<p>B. A. C. 8097, 23^h 8^m 27^s.</p> <p>September 28 . . +27 25 51.46</p> <p>December 1 . . . 50.90</p>	<p>WEISSE XXIII, 423, 23^h 21^m 6^s.</p> <p>October 23 . . -10 55 35.30</p> <p>25 . . . 34.69</p>	<p>WEISSE O, 732, 0^h 42^m 46^s.</p> <p>November 27 . . - 0 59 14.60</p>	<p>POLARIS, 1^h 8^m 2^s.</p> <p>January 10 . . +88 33 46.55</p> <p>17 . . . 47.43</p>
<p>WEISSE XXIII, 185, 23^h 9^m 50^s.</p> <p>October 11 . . -12 31 53.24</p> <p>17 . . . 52.30</p>	<p>SANTINI, 1635, 23^h 21^m 54^s.</p> <p>October 24 . . + 5 16 38.70</p> <p>November 9 . . . 38.38</p>	<p>WEISSE O, 806, 0^h 46^m 28^s.</p> <p>November 22 . . + 1 8 59.11</p> <p>30 . . . 57.79</p>	<p>POLARIS, S. P., 1^h 8^m 2^s.</p> <p>April 7 . . +88 33 48.27</p> <p>12 . . . 47.55</p> <p>16 . . . 47.65</p> <p>17 . . . 49.54</p> <p>27 . . . 48.24</p>
<p>B. A. C. 8109, 23^h 10^m 7^s.</p> <p>October 21 . . -10 0 1.75</p> <p>24 . . . 1.74</p>	<p>WEISSE XXIII, 449, 23^h 22^m 16^s.</p> <p>November 28 . . + 0 20 15.70</p>	<p>WEISSE O, 808, 0^h 46^m 35^s.</p> <p>January 10 . . + 6 30 54.96</p> <p>November 24 . . . 54.96</p>	<p>May 4 . . . 47.81</p> <p>8 . . . 48.31</p> <p>10 . . . 48.71</p> <p>11 . . . 47.85</p> <p>17 . . . 49.49</p> <p>June 12 . . . 49.50</p>
<p>B. A. C. 8127, 23^h 12^m 42^s.</p> <p>October 6 . . + 4 33 48.62</p> <p>7 . . . 47.73</p>	<p>B. A. C. 8194, 23^h 23^m 50^s.</p> <p>September 21 . . -22 11 48.00</p> <p>25 . . . 48.30</p>	<p>WEISSE O, 815, 0^h 47^m 4^s.</p> <p>November 29 . . - 2 15 44.48</p>	<p>B. A. C. 368, 1^h 6^m 25^s.</p> <p>November 24 . . + 6 50 3.22</p> <p>27 . . . 3.54</p>
<p>LALANDE 45704, 23^h 12^m 4^s.</p> <p>October 23 . . -19 21 49.08</p> <p>25 . . . 48.66</p>	<p>B. A. C. 8196, 23^h 23^m 57^s.</p> <p>September 29 . . -22 4 32.32</p>	<p>(*), 0^h 47^m 41^s.</p> <p>November 29 . . - 2 19 2.01</p>	<p>B. A. C. 369, 1^h 6^m 26^s.</p> <p>November 24 . . + 6 50 13.51</p> <p>27 . . . 13.70</p>
<p>B. A. C. 8129, 23^h 12^m 57^s.</p> <p>September 30 . . - 6 43 34.26</p> <p>October 5 . . . 34.05</p>	<p>SANTINI, 1636, 23^h 24^m 35^s.</p> <p>November 27 . . + 6 15 34.48</p> <p>December 1 . . . 33.80</p>	<p>WEISSE O, 893, 0^h 51^m 50^s.</p> <p>December 5 . . + 1 54 9.68</p>	<p>B. A. C. 373, 1^h 7^m 25^s.</p> <p>December 5 . . + 6 15 14.18</p> <p>6 . . . 14.51</p>
<p>WEISSE XXIII, 309, 23^h 15^m 12^s.</p> <p>November 7 . . -11 35 48.89</p> <p>9 . . . 49.12</p>	<p>WEISSE XXIII, 534, 23^h 26^m 14^s.</p> <p>October 5 . . + 5 8 11.13</p> <p>19 . . . 10.90</p>	<p>WEISSE O, 925, 0^h 53^m 27^s.</p> <p>November 22 . . + 7 56 49.21</p>	<p>B. A. C. 374, 1^h 7^m 41^s.</p> <p>November 22 . . - 1 43 24.41</p> <p>29 . . . 24.95</p>
<p>LALANDE 45804, 23^h 16^m 0^s.</p> <p>November 8 . . -18 36 43.81</p> <p>27 . . . 42.21</p>	<p>WEISSE XXIII, 602, 23^h 29^m 11^s.</p> <p>October 9 . . + 5 5 13.46</p> <p>11 . . . 14.93</p> <p>19 . . . 15.72</p>	<p>WEISSE O, 931, 0^h 58^m 48^s.</p> <p>November 30 . . + 8 1 4.63</p>	<p>WEISSE I, 144, 1^h 10^m 19^s.</p> <p>November 30 . . +12 49 7.00</p>
<p>LALANDE 45838, 23^h 17^m 20^s.</p> <p>October 19 . . -18 55 7.83</p> <p>November 28 . . . 8.38</p>	<p>WEISSE O, 245, 0^h 14^m 40^s.</p> <p>1855.</p> <p>December 6 . . + 5 6 46.36</p>	<p>WEISSE O, 965, 0^h 55^m 25^s.</p> <p>November 19 . . + 8 22 50.77</p> <p>29 . . . 49.32</p>	<p>B. A. C. 400, 1^h 12^m 39^s.</p> <p>December 5 . . - 1 14 41.87</p>
<p>B. A. C. 8159, 23^h 17^m 31^s.</p> <p>September 21 . . +31 33 41.22</p> <p>25 . . . 41.44</p> <p>29 . . . 41.76</p>	<p>WEISSE O, 450, 0^h 26^m 56^s.</p> <p>October 15 . . + 5 11 3.91</p> <p>November 22 . . . 5.47</p>	<p>WEISSE O, 972, 0^h 55^m 46^s.</p> <p>December 5 . . + 9 30 9.48</p> <p>6 . . . 9.67</p>	<p>WEISSE I, 206, 1^h 13^m 44^s.</p> <p>November 24 . . - 2 2 45.90</p> <p>27 . . . 47.47</p> <p>December 6 . . . 46.30</p>
<p>WEISSE XXIII, 359, 23^h 17^m 46^s.</p> <p>December 1 . . + 5 13 2.83</p> <p>12 . . . 3.15</p>	<p>WEISSE O, 476, 0^h 28^m 16^s.</p> <p>November 27 . . + 7 22 32.03</p> <p>β CETI, 0^h 36^m 34^s.</p> <p>November 22 . . -18 45 17.67</p>	<p>WEISSE O, 980, 0^h 56^m 15^s.</p> <p>November 24 . . + 9 21 25.07</p> <p>27 . . . 25.65</p> <p>December 5 . . . 25.46</p> <p>6 . . . 26.10</p>	<p>θ^1 CETI, 1^h 17^m 2^s.</p> <p>January 17 . . - 8 54 24.21</p> <p>November 19 . . . 22.06</p>

<p>WEISSE I, 336, 1^h 20^m 25^s.</p> <p>1855. January 10 . . + 8 3 7.63</p> <p>(* 61) W., 1^h 20^m 35^s.</p> <p>November 22 . . + 8 18 14.39 30 . . 14.34</p> <p>(*), 1^h 21^m 9^s.</p> <p>November 27 . . +13 55 56.00 29 . . 56.91</p> <p>WEISSE I, 375, 1^h 22^m 44^s.</p> <p>November 24 . . - 0 21 1.39 December 5 . . 1.76</p> <p>RUMKER 331, 1^h 25^m 0^s.</p> <p>November 30 . . - 3 51 4.56 December 6 . . 4.43</p> <p>WEISSE (2) I, 575, 1^h 26^m 30^s.</p> <p>November 27 . . +15 3 2.90 29 . . 3.03</p> <p>WEISSE I, 504, 1^h 30^m 47^s.</p> <p>November 30 . . + 3 22 18.77 December 5 . . 19.28 6 . . 19.16</p> <p>SANTINI 91, 1^h 31^m 6^s.</p> <p>January 17 . . + 1 52 19.93 November 22 . . 20.96</p> <p>WEISSE I, 540, 1^h 31^m 43^s.</p> <p>December 5 . . + 3 24 37.90 6 . . 37.20</p> <p>B. A. C. 495, 1^h 31^m 43^s.</p> <p>November 19 . . +15 54 50.35 24 . . 48.96</p> <p>WEISSE I, 598, 1^h 33^m 53^s.</p> <p>November 29 . . + 9 24 24.02</p> <p>WEISSE I, 600, 1^h 33^m 54^s.</p> <p>November 29 . . + 9 24 10.07</p> <p>WEISSE I, 628, 1^h 34^m 56^s.</p> <p>November 27 . . + 3 43 21.16</p> <p>(*), 1^h 39^m 50^s.</p> <p>November 30 . . + 0 17 8.89 December 6 . . 9.33</p> <p>WEISSE I, 725, 1^h 40^m 25^s.</p> <p>January 17 . . - 3 36 37.90 November 24 . . 37.30</p>	<p>WEISSE I, 740, 1^h 41^m 42^s.</p> <p>1855. January 10 . . +11 41 32.20</p> <p>WEISSE I, 755, 1^h 42^m 50^s.</p> <p>November 30 . . + 0 17 24.90 December 6 . . 24.61</p> <p>WEISSE I, 775, 1^h 43^m 43^s.</p> <p>November 29 . . +14 3 36.85</p> <p>WEISSE I, 778, 1^h 43^m 44^s.</p> <p>November 22 . . + 3 31 38.43 December 5 . . 37.88</p> <p>WEISSE I, 847, 1^h 47^m 33^s.</p> <p>January 17 . . + 2 42 13.79</p> <p>WEISSE I, 860, 1^h 48^m 21^s.</p> <p>November 24 . . + 2 53 26.64</p> <p>WEISSE I, 942, 1^h 53^m 15^s.</p> <p>January 10 . . - 4 2 53.29 November 29 . . 52.01</p> <p>WEISSE I, 943, 1^h 53^m 10^s.</p> <p>January 3 . . +12 42 17.24 22 . . 17.71</p> <p>WEISSE I, 963, 1^h 54^m 23^s.</p> <p>November 30 . . + 3 22 27.82 December 5 . . 28.69</p> <p>(*), 1^h 55^m 38^s.</p> <p>December 5 . . + 3 25 15.85</p> <p>WEISSE I, 1042, 1^h 58^m 56^s.</p> <p>January 10 . . +12 47 32.21 November 30 . . 31.92</p> <p>α ARIETIS, 1^h 59^m 17^s.</p> <p>November 24 . . +22 47 55.71 27 . . 55.61 December 6 . . 55.29</p> <p>B. A. C. 663, 2^h 2^m 23^s.</p> <p>January 22 . . + 3 34 5.53</p> <p>O. ARG. N. 2443, 2^h 2^m 51^s.</p> <p>January 3 . . +48 56 9.59</p> <p>O. ARG. N. 2462, 2^h 3^m 38^s.</p> <p>November 29 . . +49 7 18.60 December 6 . . 19.30</p>	<p>WEISSE II, 64, 2^h 5^m 27^s.</p> <p>1855. January 10 . . +13 35 2.40 December 5 . . 1.89</p> <p>O. ARG. N. 2546, 2^h 6^m 36^s.</p> <p>November 29 . . +49 2 45.96 December 6 . . 46.02</p> <p>WEISSE II, 81, 2^h 6^m 47^s.</p> <p>November 24 . . + 7 22 50.23</p> <p>RUMKER 568, 2^h 7^m 41^s.</p> <p>November 30 . . +17 15 50.18</p> <p>WEISSE II, 112, 2^h 8^m 29^s.</p> <p>November 27 . . + 4 59 51.97</p> <p>WEISSE II, 143, 2^h 10^m 27^s.</p> <p>January 17 . . +13 49 5.19</p> <p>WEISSE II, 144, 2^h 10^m 32^s.</p> <p>January 22 . . +12 46 52.83</p> <p>WEISSE II, 182, 2^h 12^m 37^s.</p> <p>January 3 . . +13 39 10.68 10 . . 11.40</p> <p>WEISSE II, 209, 2^h 13^m 53^s.</p> <p>November 24 . . +13 17 34.36 December 5 . . 34.59</p> <p>B. A. C. 741, 2^h 17^m 2^s.</p> <p>January 22 . . + 9 4 43.87</p> <p>B. A. C. 744, 2^h 17^m 35^s.</p> <p>November 29 . . +66 46 10.88 December 6 . . 12.52</p> <p>WEISSE (2) II, 444, 2^h 19^m 3^s.</p> <p>November 30 . . +22 14 47.48</p> <p>WEISSE (2) II, 449, 2^h 19^m 16^s.</p> <p>November 30 . . +22 16 18.36</p> <p>WEISSE II, 305, 2^h 19^m 15^s.</p> <p>January 10 . . + 9 56 0.52 17 . . 0.21</p> <p>WEISSE II, 333, 2^h 20^m 49^s.</p> <p>December 5 . . + 5 25 40.46</p> <p>RUMKER 654, 2^h 25^m 37^s.</p> <p>January 22 . . +19 49 11.24</p>	<p>B. A. C. 789, 2^h 27^m 39^s.</p> <p>1855. January 30 . . + 6 51 36.89</p> <p>WEISSE II, 470, 2^h 28^m 32^s.</p> <p>November 24 . . +14 32 13.88 December 5 . . 12.85 6 . . 14.36</p> <p>WEISSE (2) II, 691, 2^h 28^m 49^s.</p> <p>January 10 . . +20 5 20.58 17 . . 19.85</p> <p>WEISSE II, 479, 2^h 29^m 1^s.</p> <p>November 24 . . +14 34 7.78 December 5 . . 5.28 6 . . 5.56</p> <p>B. A. C. 800, 2^h 29^m 10^s.</p> <p>December 18 . . + 7 7 6.68</p> <p>WEISSE (2) II, 860, 2^h 35^m 44^s.</p> <p>January 10 . . +20 33 1.66 30 . . 2.29</p> <p>γ CETI, 2^h 36^m 3^s.</p> <p>January 22 . . + 2 38 38.62 November 24 . . 38.17 29 . . 38.97 30 . . 38.49 December 5 . . 39.47</p> <p>RUMKER 695, 2^h 36^m 50^s.</p> <p>January 17 . . +21 1 10.61 December 6 . . 11.79</p> <p>WEISSE II, 790, 2^h 46^m 15^s.</p> <p>January 30 . . + 8 45 44.56</p> <p>RUMKER 742, 2^h 47^m 26^s.</p> <p>January 10 . . +22 21 47.78 17 . . 47.74</p> <p>WEISSE (2) II, 1148, 2^h 47^m 50^s.</p> <p>December 5 . . +25 31 19.01</p> <p>WEISSE II, 855, 2^h 49^m 27^s.</p> <p>December 6 . . +14 34 4.33</p> <p>WEISSE II, 866, 2^h 49^m 40^s.</p> <p>January 19 . . - 6 49 13.38 30 . . 13.43</p> <p>WEISSE II, 881, 2^h 50^m 55^s.</p> <p>December 6 . . +14 35 29.61</p>
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<i>a</i> CETI, 2 ^h 54 ^m 58 ^s .			WEISSE III, 251, 3 ^h 14 ^m 17 ^s .			WEISSE (2) III, 931, 3 ^h 42 ^m 15 ^s .			WEISSE (2) IV, 152, 4 ^h 8 ^m 50 ^s .		
1855.	°	'	1855.	°	'	1855.	°	'	1855.	°	'
January 10	.	3 32	January 10	.	8 43	January 30	.	+26 38	December 18	.	+15 51
November 29	.	17.64	22	.	42.30						51.57
30	.	17.95	30	.	42.04						
December 5	.	19.30									
WEISSE II, 967, 2 ^h 55 ^m 20 ^s .			WEISSE (2) III, 351, 3 ^h 16 ^m 43 ^s .			RUMKER 1023, 3 ^h 46 ^m 28 ^s .			B. A. C. 1316, 4 ^h 10 ^m 6 ^s .		
January 17	.	+7 55	December 20	.	+24 54	January 10	.	+16 12	January 17	.	+21 14
30	.	12.06			21.52				19	.	1.93
WEISSE II, 970, 2 ^h 55 ^m 13 ^s .			WEISSE III, 299, 3 ^h 17 ^m 39 ^s .			WEISSE (2) III, 1013, 3 ^h 46 ^m 34 ^s .			B. A. C. 1350, 4 ^h 15 ^m 23 ^s .		
December 18	.	-7 2	January 17	.	+9 11	December 6	.	+19 41	December 11	.	+16 26
		35.44	19	.	40.02	.7	.	11.36			52.08
WEISSE II, 1037, 2 ^h 58 ^m 54 ^s .			WEISSE III, 306, 3 ^h 17 ^m 58 ^s .			WEISSE (2) III, 1019, 3 ^h 46 ^m 51 ^s .			WEISSE (2) IV, 326, 4 ^h 15 ^m 44 ^s .		
December 6	.	+14 13	December 18	.	+13 7	December 6	.	+19 41	January 10	.	+21 12
		49.46			30.72	7	.	2.01	29	.	41.23
WEISSE III, 1, 3 ^h 1 ^m 56 ^s .			ξ TAURI, 3 ^h 19 ^m 35 ^s .			WEISSE III, 924, 3 ^h 47 ^m 52 ^s .			WEISSE (2) IV, 330, 4 ^h 15 ^m 56 ^s .		
January 17	.	+8 8	January 17	.	+9 14	December 18	.	-9 56	December 20	.	+21 24
19	.	37.27	19	.	32.29			5.82			33.03
WEISSE (2) III, 45, 3 ^h 3 ^m 13 ^s .			(*) 3 ^h 21 ^m 50 ^s .			WEISSE (2) III, 1030, 3 ^h 47 ^m 40 ^s .			WEISSE (2) IV, 351, 4 ^h 16 ^m 52 ^s .		
December 20	.	+16 46	January 10	.	+9 28	January 22	.	+35 35	January 30	.	+29 12
		10.83			17.74	29	.	30.28	December 3	.	7.08
WEISSE III, 35, 3 ^h 3 ^m 34 ^s .			WEISSE III, 447, 3 ^h 25 ^m 35 ^s .			WEISSE (2) III, 1041, 3 ^h 48 ^m 27 ^s .			B. A. C. 1366, 4 ^h 17 ^m 38 ^s .		
January 10	.	+8 11	December 18	.	+13 18	January 17	.	+36 5	January 17	.	+15 37
30	.	26.83	20	.	27.75			7.63	19	.	3.74
WEISSE (2) III, 75, 3 ^h 4 ^m 25 ^s .			WEISSE III, 474, 3 ^h 26 ^m 48 ^s .			γ^1 ERIDANI, 3 ^h 51 ^m 30 ^s .			θ^1 TAURI, 4 ^h 20 ^m 34 ^s .		
November 24	.	+16 46	January 17	.	+13 42	January 10	.	-13 54	January 17	.	+15 38
December 20	.	14.74	December 6	.	9.93			32.56	19	.	53.49
WEISSE III, 62, 3 ^h 5 ^m 5 ^s .			(*) 3 ^h 29 ^m 45 ^s .			WEISSE (2) III, 1210, 3 ^h 56 ^m 40 ^s .			LALANDE 8431, 4 ^h 21 ^m 5 ^s .		
November 29	.	+8 3	January 22	.	+27 40	January 19	.	+16 14	December 20	.	-11 26
30	.	52.93			43.75	29	.	24.60			24.04
		52.48	WEISSE (2) III, 639, 3 ^h 30 ^m 7 ^s .			WEISSE (2) III, 1212, 3 ^h 56 ^m 45 ^s .			LALANDE 8479, 4 ^h 21 ^m 12 ^s .		
WEISSE III, 98, 3 ^h 6 ^m 22 ^s .			January 10	.	+18 53	January 17	.	+20 28	January 10	.	-11 22
December 6	.	+9 55			53.09			15.79			2.76
18	.	49.24	RUMKER 940, 3 ^h 34 ^m 24 ^s .			RUMKER 1079, 3 ^h 57 ^m 46 ^s .			RUMKER 1235, 4 ^h 24 ^m 50 ^s .		
WEISSE III, 114, 3 ^h 7 ^m 17 ^s .			January 17	.	+14 20	December 7	.	+15 21	December 18	.	+15 42
November 30	.	+11 54	30	.	24.63	18	.	16.52			19.23
		32.72	η TAURI, 3 ^h 39 ^m 10 ^s .			RUMKER 1084, 3 ^h 58 ^m 19 ^s .			WEISSE (2) IV, 538, 4 ^h 25 ^m 18 ^s .		
WEISSE (2) III, 196, 3 ^h 9 ^m 18 ^s .			January 10	.	+23 40	December 7	.	+15 18	December 3	.	+21 56
January 17	.	+17 3	19	.	8.99	18	.	57.10			33.55
19	.	19.00	December 6	.	8.74	WEISSE IV, 21, 4 ^h 2 ^m 34 ^s .			<i>a</i> TAURI, 4 ^h 27 ^m 53 ^s .		
			20	.	9.29	January 30	.	+7 19	January 30	.	+16 13
WEISSE III, 172, 3 ^h 10 ^m 34 ^s .			WEISSE III, 752, 3 ^h 39 ^m 41 ^s .			December 11	.	41.88	December 7	.	29.28
November 24	.	+12 18	December 18	.	+12 4	RUMKER 1104, 4 ^h 3 ^m 42 ^s .			11	.	29.09
29	.	32.62			19.42	January 17	.	+28 4	WEISSE (2) IV, 606, 4 ^h 28 ^m 26 ^s .		
WEISSE III, 205, 3 ^h 12 ^m 10 ^s .			WEISSE (2) III, 881, 3 ^h 39 ^m 48 ^s .			19	.	9.77	January 17	.	+27 38
December 18	.	+12 51	December 7	.	+26 9	46 TAURI, 4 ^h 6 ^m 2 ^s .			December 20	.	11.32
		59.20			15.57	January 29	.	+7 21	WEISSE (2) IV, 634, 4 ^h 29 ^m 38 ^s .		
(*) 3 ^h 13 ^m 59 ^s .			WEISSE III, 774, 3 ^h 41 ^m 0 ^s .			December 11	.	20.07	January 19	.	+29 6
November 30	.	+8 51	January 17	.	+15 9	20	.	18.78			7.02
		19.69	29	.	10.10						

<p>B. A. C. 1437, 4^h 31^m 16^s.</p> <p>1855. ° ' ''</p> <p>December 7 . . +15 38 15.39</p> <p> 11 . . 16.33</p>	<p>WEISSE (2) V, 296, 5^h 11^m 6^s.</p> <p>1855. ° ' ''</p> <p>December 3 . . +26 6 32.24</p> <p> 30 . . 31.60</p>	<p>α ORIONIS, 5^h 47^m 36^s.</p> <p>1855. ° ' ''</p> <p>December 20 . . + 7 22 39.77</p>	<p>WEISSE VI, 1589, 6^h 51^m 41^s.</p> <p>1855. ° ' ''</p> <p>March 10 . . -14 38 5.10</p>
<p>WEISSE (2) IV, 719, 4^h 33^m 1^s.</p> <p>December 18 . . +22 21 12.99</p>	<p>β TAURI, 5^h 17^m 27^s.</p> <p>January 19 . . +28 29 7.03</p> <p> 29 . . 6.70</p>	<p>WEISSE V, 1204, 5^h 47^m 36^s.</p> <p>January 29 . . -14 9 33.65</p> <p>February 21 . . 33.62</p>	<p>WEISSE VI, 1618, 6^h 52^m 42^s.</p> <p>March 1 . . -14 46 23.88</p>
<p>WEISSE IV, 806, 4^h 37^m 24^s.</p> <p>January 10 . . + 2 56 43.05</p> <p> 17 . . 42.09</p>	<p>WEISSE (2) V, 513, 5^h 18^m 24^s.</p> <p>December 3 . . +26 27 30.11</p> <p> 18 . . 29.89</p> <p> 30 . . 29.74</p>	<p>B. A. C. 1901, 5^h 50^m 2^s.</p> <p>March 1 . . -14 11 47.63</p>	<p>ε CANIS MAJORIS, 6^h 53^m 8^s.</p> <p>February 28 . . -28 47 2.02</p>
<p>WEISSE (2) IV, 886, 4^h 40^m 3^s.</p> <p>December 18 . . +24 29 30.39</p> <p> 20 . . 30.94</p>	<p>WEISSE (2) V, 630, 5^h 22^m 20^s.</p> <p>December 3 . . +26 28 20.94</p> <p> 18 . . 19.83</p> <p> 30 . . 20.30</p>	<p>RUMKER 1673, 5^h 54^m 45^s.</p> <p>December 3 . . +26 16 36.00</p> <p> 18 . . 35.98</p> <p> 30 . . 36.26</p>	<p>PIAZZI VI, 328, 6^h 59^m 10^s.</p> <p>February 21 . . -14 39 42.10</p> <p>March 22 . . 45.25</p>
<p>WEISSE IV, 888, 4^h 41^m 37^s.</p> <p>January 29 . . - 1 36 23.96</p>	<p>WEISSE (2) V, 660, 5^h 23^m 10^s.</p> <p>December 20 . . +26 34 32.56</p> <p> 30 . . 32.54</p>	<p>RUMKER 1680, 5^h 55^m 9^s.</p> <p>December 3 . . +26 21 5.68</p> <p> 18 . . 5.77</p> <p> 30 . . 5.43</p>	<p>WEISSE VII, 93, 7^h 4^m 0^s.</p> <p>March 1 . . -14 32 27.37</p> <p> 22 . . 28.45</p>
<p>WEISSE (2) IV, 1079, 4^h 48^m 33^s.</p> <p>January 29 . . +29 57 1.67</p>	<p>δ ORIONIS, 5^h 24^m 51^s.</p> <p>January 19 . . - 0 24 19.96</p>	<p>WEISSE V, 1487, 5^h 58^m 11^s.</p> <p>March 1 . . -14 1 38.19</p>	<p>WEISSE VII, 300, 7^h 10^m 6^s.</p> <p>March 22 . . -14 37 45.00</p>
<p>WEISSE (2) IV, 1098, 4^h 49^m 6^s.</p> <p>January 10 . . +29 54 12.93</p> <p> 19 . . 14.27</p> <p>December 20 . . 13.64</p>	<p>B. A. C. 1742, 5^h 26^m 54^s.</p> <p>January 29 . . +23 56 32.56</p> <p>February 21 . . 33.22</p>	<p>WEISSE (2) VI, 12, 6^h 2^m 39^s.</p> <p>January 29 . . +31 11 51.90</p>	<p>WEISSE VII, 316, 7^h 10^m 41^s.</p> <p>March 1 . . -14 36 5.25</p> <p> 19 . . 4.69</p>
<p>WEISSE (2) IV, 1165, 4^h 51^m 45^s.</p> <p>December 3 . . +22 22 41.84</p>	<p>(*) 5^h 28^m 47^s.</p> <p>December 3 . . +26 33 44.05</p> <p> 18 . . 43.43</p> <p> 30 . . 45.00</p>	<p>WEISSE VI, 264, 6^h 9^m 21^s.</p> <p>March 1 . . -14 23 5.88</p>	<p>δ GEMINORUM, 7^h 11^m 46^s.</p> <p>February 21 . . +22 14 12.72</p>
<p>WEISSE (2) IV, 1172, 4^h 52^m 8^s.</p> <p>December 3 . . +22 24 9.45</p>	<p>WEISSE (2) V, 912, 5^h 30^m 13^s.</p> <p>December 3 . . +26 31 57.08</p> <p> 18 . . 56.08</p> <p> 20 . . 56.44</p> <p> 30 . . 57.91</p>	<p>μ GEMINORUM, 6^h 14^m 29^s.</p> <p>January 29 . . +22 34 53.87</p> <p>February 21 . . 53.54</p> <p> 28 . . 53.73</p>	<p>(*) 7^h 18^m 43^s.</p> <p>March 1 . . -14 36 37.81</p> <p> 10 . . 37.02</p> <p> 19 . . 37.29</p> <p> 22 . . 37.92</p>
<p>WEISSE (2) IV, 1257, 4^h 55^m 37^s.</p> <p>January 19 . . +30 12 13.37</p>	<p>(*) 5^h 32^m 52^s.</p> <p>December 3 . . +26 32 18.30</p> <p> 18 . . 18.15</p> <p> 20 . . 18.26</p> <p> 30 . . 19.79</p>	<p>WEISSE VI, 544, 6^h 18^m 39^s.</p> <p>March 1 . . -14 25 43.04</p> <p> 10 . . 42.37</p>	<p>B. A. C. 2463, 7^h 19^m 58^s.</p> <p>February 21 . . +27 49 57.16</p>
<p>WEISSE (2) IV, 1299, 4^h 57^m 11^s.</p> <p>January 10 . . +22 51 51.42</p> <p> 29 . . 51.21</p>	<p>WEISSE (2) V, 1180, 5^h 36^m 26^s.</p> <p>January 29 . . +31 15 39.93</p> <p>February 21 . . 39.16</p>	<p>WEISSE VI, 809, 6^h 26^m 57^s.</p> <p>March 1 . . -14 42 40.16</p> <p> 10 . . 39.80</p>	<p>WEISSE VII, 835, 7^h 27^m 22^s.</p> <p>March 1 . . -14 13 24.75</p>
<p>(*) 5^h 3^m 20^s.</p> <p>January 19 . . +30 11 35.13</p>	<p>(*) 5^h 45^m 25^s.</p> <p>December 30 . . +26 28 58.80</p>	<p>51 CEPHEI, 6^h 33^m 38^s.</p> <p>February 21 . . +87 14 53.93</p>	<p>WEISSE VII, 871, 7^h 28^m 30^s.</p> <p>March 19 . . -14 38 40.83</p> <p> 22 . . 42.96</p>
<p>WEISSE (2) V, 54, 5^h 3^m 40^s.</p> <p>December 3 . . +26 17 8.99</p> <p> 18 . . 8.28</p> <p> 20 . . 8.97</p> <p> 30 . . 9.52</p>	<p>WEISSE (2) V, 1534, 5^h 46^m 56^s.</p> <p>December 3 . . +26 26 60.71</p> <p> 18 . . 59.57</p> <p> 30 . . 59.63</p>	<p>51 CEPHEI, S. P., 6^h 33^m 39^s.</p> <p>September 10 . . +87 14 55.17</p>	<p>WEISSE VII, 924, 7^h 29^m 38^s.</p> <p>March 1 . . -14 11 8.02</p>
<p>WEISSE (2) V, 111, 5^h 5^m 17^s.</p> <p>January 19 . . +30 13 49.77</p> <p> 29 . . 49.31</p>	<p>(*) 5^h 45^m 25^s.</p>	<p>B. A. C. 2221, 6^h 40^m 28^s.</p> <p>February 21 . . -14 16 42.13</p> <p> 28 . . 42.18</p>	<p>WEISSE (2) VII, 874, 7^h 30^m 0^s.</p> <p>February 21 . . +21 46 32.73</p>
<p>α AURIGÆ, 5^h 6^m 21^s.</p> <p>January 17 . . +45 51 3.42</p>		<p>WEISSE VI, 1351, 6^h 44^m 24^s.</p> <p>February 21 . . -14 34 49.95</p> <p>March 10 . . 49.89</p>	<p>(*) 7^h 31^m 57^s.</p> <p>February 21 . . +21 46 9.23</p>
			<p>β GEMINORUM, 7^h 36^m 45^s.</p> <p>March 22 . . +28 21 39.87</p>

WEISSE VII, 1182, 7 ^h 39 ^m 7 ^s .			ε HYDRÆ, 8 ^h 39 ^m 22 ^s .			(*), 9 ^h 31 ^m 4 ^s .			RUMKER 3172, 10 ^h 17 ^m 32 ^s .		
1855.		° ' "	1855.		° ' "	1855.		° ' "	1853.		° ' "
March	1	. . -14 21 12.11	April	16	. . + 6 55 48.16	March	1	. . +10 15 19.62	March	29	. . +11 34 45.71
	10	. . . . 10.78				April	3	. . . . 19.77	April	2	. . . . 46.34
	19	. . . . 11.09									
(*), 7 ^h 45 ^m 55 ^s .			WEISSE VIII, 1012, (1st *), 8 ^h 39 ^m 33 ^s .			WEISSE (2) IX, 662, 9 ^h 31 ^m 21 ^s .			WEISSE X, 315, 10 ^h 18 ^m 52 ^s .		
March	1	. . +20 32 31.49	March	19	. . +11 40 24.63	March	29	. . +21 49 40.35	April	3	. . + 4 38 34.92
(*), 7 ^h 50 ^m 20 ^s .			WEISSE VIII, 1012, (2d *), 8 ^h 39 ^m 33 ^s .			LALANDE 19134, 9 ^h 37 ^m 49 ^s .			WEISSE (2) X, 374, 10 ^h 19 ^m 19 ^s .		
February	28	. . +60 47 47.19	March	19	. . +11 40 10.64	April	2	. . + 9 31 30.46	April	16	. . +17 55 59.12
March	22	. . . . 49.92	22	. . . . 10.97	3	. . . . 30.76					
April	3	. . . . 48.87									
RUMKER 2390, 7 ^h 56 ^m 50 ^s .			LALANDE 17647, 8 ^h 49 ^m 11 ^s .			ε LEONIS, 9 ^h 37 ^m 54 ^s .			WEISSE (2) X, 412, 10 ^h 21 ^m 9 ^s .		
March	1	. . +36 40 6.06	March	1	. . -13 30 27.02	February	28	. . +24 25 0.18	May	4	. . +17 50 47.65
O. ARG. N. 8586, 7 ^h 58 ^m 13 ^s .			19	. . . . 26.91	March	19	. . . . 25 0.78	5	. . . . 47.11		
February	28	. . +60 43 35.53	22	. . . . 27.22	April	27	. . . . 24 59.54				
March	22	. . . . 35.83	April	3	. . . . 27.51						
April	3	. . . . 37.81				WEISSE IX, 887, 9 ^h 40 ^m 50 ^s .			RUMKER 3209, 10 ^h 22 ^m 11 ^s .		
(*), 7 ^h 59 ^m 44 ^s .			ι URSE MAJORIS, 8 ^h 49 ^m 36 ^s .			March	29	. . +11 12 24.76	April	12	. . +17 41 41.99
March	22	. . +60 44 17.28	April	16	. . +48 35 16.96	April	2	. . + 7 44 43.09	March	29	. . - 9 10 37.69
April	3	. . . . 17.30	WEISSE VIII, 1367, 8 ^h 53 ^m 25 ^s .			3	. . . . 41.72	April	2	. . . . 38.39	
LALANDE 16130, 8 ^h 7 ^m 56 ^s .			April	2	. . + 9 5 37.12	WEISSE IX, 1011, 9 ^h 47 ^m 17 ^s .			(*), 10 ^h 27 ^m 21 ^s .		
March	1	. . +19 7 8.10	WEISSE VIII, 1529, 9 ^h 0 ^m 35 ^s .			April	2	. . + 7 44 43.09	March	29	. . - 9 10 37.69
April	2	. . . . 9.08	March	1	. . -12 44 49.63	3	. . . . 41.72	April	2	. . . . 38.39	
WEISSE (2) VIII, 309, 8 ^h 14 ^m 6 ^s .			19	. . . . 49.00	WEISSE IX, 1035, 9 ^h 48 ^m 32 ^s .			WEISSE X, 538, 10 ^h 30 ^m 30 ^s .			
March	1	. . +15 12 35.95	April	3	. . . . 49.02	April	7	. . + 8 20 24.11	April	3	. . -10 19 5.48
19	. . . . 37.84	16	. . . . 50.08	16	. . . . 24.01	16	. . . . 24.01	12	. . . . 5.05		
April	3	. . . . 37.03	WEISSE (2) IX, 160, 9 ^h 8 ^m 38 ^s .			WEISSE (2) IX, 1086, 9 ^h 51 ^m 24 ^s .			16	. . . . 6.16	
RUMKER 2533, 8 ^h 21 ^m 21 ^s .			March	c	. . +25 13 9.36	April	27	. . +42 59 10.24	WEISSE X, 548, 10 ^h 30 ^m 48 ^s .		
March	19	. . +20 53 29.32	19	. . . . 9.89	April	27	. . +13 27 46.08	April	3	. . -10 19 24.09	
April	2	. . . . 28.77	April	16	. . . . 8.89	WEISSE IX, 1259, 9 ^h 59 ^m 6 ^s .			12	. . . . 23.91	
O. ARG. N. 9050, 8 ^h 22 ^m 16 ^s .			WEISSE (2) IX, 172, 9 ^h 9 ^m 15 ^s .			RUMKER 3069, 10 ^h 0 ^m 45 ^s .			16	. . . . 24.41	
April	3	. . +55 49 32.87	March	29	. . +24 14 14.63	April	16	. . +12 40 45.41	WEISSE (2) X, 660, 10 ^h 32 ^m 34 ^s .		
WEISSE VIII, 618, 8 ^h 24 ^m 28 ^s .			April	2	. . . . 15.54	α LEONIS, 10 ^h 0 ^m 55 ^s .			April	27	. . +28 15 13.38
February	28	. . +13 16 22.60	3	. . . . 15.42	March	1	. . +12 39 0.52	May	4	. . . . 13.42	
March	1	. . . . 22.16	WEISSE (2) IX, 377, 9 ^h 18 ^m 8 ^s .			April	2	. . . . 1.13	5	. . . . 13.13	
WEISSE VIII, 736, 8 ^h 28 ^m 46 ^s .			March	1	. . +23 14 40.04	7	. . . . 1.31	WEISSE (2) X, 693, 10 ^h 34 ^m 26 ^s .			
March	19	. . +12 20 15.34	19	. . . . 48.85	WEISSE X, 74, 10 ^h 5 ^m 51 ^s .			March	29	. . +37 15 0.89	
22	. . . . 15.82	April	2	. . +23 14 47.82	April	3	. . + 6 11 12.96	April	2	. . . . 0.78	
WEISSE VIII, 828, 8 ^h 32 ^m 13 ^s .			WEISSE (2) IX, 478, 9 ^h 23 ^m 5 ^s .			RUMKER 3106, 10 ^h 7 ^m 41 ^s .			WEISSE (2) X, 830, 10 ^h 41 ^m 21 ^s .		
March	1	. . +12 2 1.53	March	29	. . +21 54 13.36	March	29	. . +12 22 5.11	April	16	. . +36 38 49.67
April	2	. . . . 0.97	April	3	. . . . 14.10	April	2	. . . . 6.05	May	4	. . . . 48.32
WEISSE VIII, 999, 8 ^h 39 ^m 7 ^s .			WEISSE (2) IX, 486, 9 ^h 23 ^m 28 ^s .			WEISSE X, 224, 10 ^h 13 ^m 41 ^s .			5	. . . . 49.72	
February	28	. . +11 27 38.84	April	16	. . +25 1 41.81	April	7	. . - 4 40 45.11	WEISSE X, 860, 10 ^h 47 ^m 29 ^s .		
March	1	. . . . 37.93	WEISSE (2) IX, 650, 9 ^h 30 ^m 46 ^s .			16	. . . . 45.14	April	27	. . + 6 35 32.08	
			March	29	. . +21 46 54.52	WEISSE X, 229, 10 ^h 14 ^m 3 ^s .			May	4	. . . . 32.08
						WEISSE X, 879, 10 ^h 48 ^m 33 ^s .			5	. . . . 31.85	

α URSÆ MAJORIS, $10^h 55^m 3^s$.			WEISSE (2) XI, 312, $11^h 17^m 13^s$.			WEISSE (2) XI, 838, $11^h 42^m 52^s$.			WEISSE XII, 130, $12^h 9^m 19^s$.		
1855.			1855.			1855.			1855.		
May	8	+62 30 20.01	April	17	+31 46 37.14	May	4	+18 39 47.24	May	10	+ 8 7 59.34
										17	59.44
α URSÆ MAJORIS, S. P., $10^h 55^m 3^s$.			B. A. C. 3888, $11^h 18^m 38^s$.			CARRINGTON 1762, $11^h 44^m 40^s$.			WEISSE XII, 149, $12^h 10^m 35^s$.		
September	1	+62 30 19.21	April	7	+ 4 37 50.58	April	16	+86 59 59.45	April	17	+ 8 26 34.97
	8	17.52		12	50.30		27	57.08	May	4	35.28
	11	20.96	B. A. C. 3915, $11^h 23^m 10^s$.			WEISSE (2) XI, 889, $11^h 45^m 58^s$.				8	34.89
	17	19.26	May	10	+19 10 49.45	April	3	+17 37 43.84	(*), $12^h 12^m 17^s$.		
October	27	20.32					7	43.59	April	7	+ 7 46 11.81
	4	20.61	RUMKER 3615, $11^h 24^m 13^s$.				12	43.41		16	11.33
	6	22.55	May	11	+18 31 22.80	γ URSÆ MAJORIS, $11^h 46^m 27^s$.			RUMKER 3911, $12^h 12^m 48^s$.		
	9	18.21				May	11	+54 28 22.49	May	5	+ 6 26 55.10
	10	20.42	RUMKER 3636, $11^h 26^m 51^s$.				25	21.62		25	55.41
	15	19.93	April	27	+15 39 59.76	WEISSE (2) XI, 1011, $11^h 51^m 54^s$.			WEISSE (2) XII, 356, $12^h 17^m 29^s$.		
	16	21.18	May	1	40 0.20	April	17	+24 41 10.63	April	27	+22 56 43.71
WEISSE (2) X, 1123, $10^h 56^m 19^s$.			WEISSE (2) XI, 490, $11^h 26^m 52^s$.				20	11.72	May	1	44.14
March	29	+34 58 37.55	April	16	+22 47 47.74	May	4	10.85		10	43.50
April	2	39.32		17	48.05		17	11.36	RUMKER 3966, $12^h 18^m 47^s$.		
	16	37.87	WEISSE XI, 466, $11^h 27^m 33^s$.			WEISSE XI, 947, $11^h 55^m 36^s$.			April	12	+ 4 58 33.20
(*), $10^h 57^m 40^s$.			May	4	- 4 49 0.99	April	7	+ 8 36 12.74		17	32.26
April	27	+34 33 5.42		10	1.02		16	13.31	May	11	32.63
May	4	4.86	WEISSE XI, 468, $11^h 27^m 37^s$.			WEISSE (2) XI, 1110, $11^h 56^m 51^s$.			CARRINGTON 1849, $12^h 19^m 26^s$.		
	5	5.01	April	7	- 4 10 51.08	April	12	+19 35 52.20	May	4	+86 4 58.81
WEISSE (2) XI, 6, $11^h 2^m 18^s$.				12	50.55		18	51.46		8	58.26
April	7	+33 17 22.39	WEISSE (2) XI, 592, $11^h 31^m 9^s$.			WEISSE XI, 1023, $12^h 0^m 34^s$.			WEISSE (2) XII, 424, $12^h 20^m 35^s$.		
	12	21.98	May	5	+20 52 31.07	May	5	+ 7 32 52.07	April	16	+25 0 10.47
	16	22.20	RUMKER 3697, $11^h 31^m 48^s$.				8	51.34	May	5	10.34
WEISSE (2) XI, 58, $11^h 4^m 32^s$.			April	16	+22 59 22.47	WEISSE (2) XI, 1206, $12^h 0^m 54^s$.			WEISSE (2) XII, 478, $12^h 22^m 57^s$.		
April	27	+33 22 31.25		27	21.34	April	17	+24 28 53.01	May	25	+25 6 51.16
May	8	31.27	WEISSE XI, 618, $11^h 35^m 40^s$.			May	1	54.60	WEISSE (2) XII, 526, $12^h 25^m 8^s$.		
WEISSE (2) XI, 90, $11^h 5^m 43^s$.			May	1	- 5 38 22.95		4	52.61	April	27	+21 41 34.50
April	17	+34 12 25.12		4	22.73	B. A. C. 4096, $12^h 2^m 56^s$.			May	1	35.87
May	10	25.11	RUMKER 3715, $11^h 36^m 33^s$.			May	17	+ 6 35 8.37	WEISSE XII, 433, $12^h 26^m 28^s$.		
δ LEONIS, $11^h 6^m 39^s$.			April	7	+17 5 54.68		25	8.23	May	10	+ 3 41 5.83
March	29	+21 17 25.48		12	55.24	WEISSE XII, 53, $12^h 4^m 50^s$.				11	4.42
April	2	25.86	WEISSE XI, 641, $11^h 36^m 58^s$.			April	16	+ 6 7 18.11	WEISSE (2) XII, 556, $12^h 26^m 35^s$.		
	3	24.07	May	11	-14 40 45.36		20	16.46	May	26	+25 3 21.96
(*), $11^h 8^m 40^s$.				17	45.13	WEISSE XII, 63, $12^h 5^m 9^s$.			WEISSE (2) XII, 581, $12^h 27^m 32^s$.		
April	16	+12 22 14.41	WEISSE (2) XI, 746, $11^h 38^m 4^s$.			May	5	+ 6 39 12.51	April	27	+21 40 23.23
May	8	15.49	April	3	+20 40 5.43		17	12.55	May	1	24.71
B. A. C. 3851, $11^h 10^m 43^s$.			May	10	5.58	WEISSE XII, 91, $12^h 6^m 57^s$.			WEISSE XII, 463, $12^h 28^m 8^s$.		
April	7	+32 18 59.73	WEISSE (2) XI, 788, $11^h 40^m 23^s$.			April	27	+ 5 46 42.57	May	5	+ 3 1 52.08
May	10	58.79	May	5	+20 48 37.24	May	1	43.04		8	51.92
δ CRATERIS, $11^h 12^m 21^s$.				8	37.80	WEISSE XII, 119, $12^h 8^m 51^s$.					
March	29	-14 1 16.42									
April	2	16.01									
	3	16.26									
WEISSE XI, 217, $11^h 13^m 30^s$.											
April	27	-11 54 29.90									
May	8	29.71									
LALANDE 21645, $11^h 14^m 30^s$.											
April	16	-11 56 2.21									
May	1	2.53									
	8	1.33									

WEISSE XII, 513, 12 ^h 31 ^m 14 ^s .			α CANUM VENATICORUM, 12 ^h 49 ^m 28 ^s .			WEISSE XIII, 294, 13 ^h 18 ^m 55 ^s .			η BOOTIS, 13 ^h 48 ^m 1 ^s .		
1855.			1855.			1855.			1855.		
April	17	. . + 2 37 33.54	April	7	. . +39 4 30.68	May	1	. . - 2 55 52.19	May	1	. . +19 6 4.05
	20	. . 33.39		12	. . 31.13		5	. . 52.16		5	. . 4.37
				17	. . 30.61					17	. . 3.11
				27	. . 30.29					25	. . 4.09
			May	4	. . 31.09				June	15	. . 3.49
				12	. . 30.12						
WEISSE XII, 519, 12 ^h 31 ^m 32 ^s .			LALANDE 24193, 12 ^h 52 ^m 44 ^s .			WEISSE XIII, 331, 13 ^h 21 ^m 10 ^s .			WEISSE XIII, 813, 13 ^h 48 ^m 3 ^s .		
May	4	. . +14 34 38.49	April	16	. . + 0 31 34.05	May	11	. . + 9 5 4.19	May	11	. . -11 32 2.69
				20	. . 33.74	June	4	. . 4.92			
WEISSE XII, 564, 12 ^h 34 ^m 23 ^s .			WEISSE XII, 918, 12 ^h 54 ^m 5 ^s .			WEISSE XIII, 365, 13 ^h 22 ^m 59 ^s .			WEISSE XIII, 866, 13 ^h 50 ^m 57 ^s .		
May	17	. . + 2 45 58.06	May	11	. . -10 24 1.81	April	17	. . + 7 54 11.52	May	4	. . -13 26 16.80
							25	. . 12.61		10	. . 16.86
WEISSE XII, 580, 12 ^h 35 ^m 0 ^s .			WEISSE XII, 929, 12 ^h 54 ^m 26 ^s .			WEISSE XIII, 413, 13 ^h 25 ^m 16 ^s .			WEISSE XIII, 974, 13 ^h 56 ^m 32 ^s .		
April	17	. . +14 55 39.95	May	4	. . +13 55 22.52	May	5	. . + 7 4 19.94	April	27	. . -14 48 37.82
May	11	. . 40.09		5	. . 22.97		17	. . 19.87	May	5	. . 37.32
WEISSE XII, 638, 12 ^h 38 ^m 10 ^s .				25	. . 23.58				WEISSE XIII, 979, 13 ^h 56 ^m 43 ^s .		
May	1	. . + 1 49 28.33	WEISSE XII, 933, 12 ^h 54 ^m 44 ^s .			WEISSE XIII, 458, 13 ^h 27 ^m 41 ^s .			April	20	. . -11 27 17.00
	5	. . 28.47	May	17	. . +13 55 43.48	April	20	. . + 5 37 52.15	May	1	. . 17.68
WEISSE XII, 661, 12 ^h 39 ^m 23 ^s .			RADCLIFFE 2959, 12 ^h 58 ^m 50 ^s .			May	1	. . 52.74		25	. . 17.36
April	20	. . - 0 3 20.51	April	20	. . +83 41 18.22	WEISSE XIII, 461, 13 ^h 27 ^m 55 ^s .			WEISSE XIII, 1037, 13 ^h 59 ^m 10 ^s .		
May	4	. . 20.52	May	1	. . 19.00	May	10	. . + 7 10 16.74	May	11	. . -13 25 34.01
WEISSE XII, 668, 12 ^h 39 ^m 51 ^s .				5	. . 18.95	June	12	. . 16.49		17	. . 34.74
May	8	. . - 8 ^s 26 53.18	WEISSE XII, 1047, 13 ^h 1 ^m 7 ^s .			WEISSE XIII, 501, 13 ^h 30 ^m 7 ^s .			WEISSE XIII, 1071, 14 ^h 0 ^m 59 ^s .		
	10	. . 53.06	May	8	. . +12 56 37.11	May	11	. . - 4 5 15.71	June	15	. . -11 9 44.11
RUMKER 4137, 12 ^h 41 ^m 45 ^s .				10	. . 37.50	June	4	. . 15.43	O. ARG. S. 13471, 14 ^h 5 ^m 17 ^s .		
May	8	. . - 8 27 16.08	WEISSE XIII, 69, 13 ^h 5 ^m 35 ^s .			WEISSE XIII, 512, 13 ^h 30 ^m 34 ^s .			June	4	. . -15 23 27.71
	10	. . 16.42	May	25	. . +12 18 6.19	May	25	. . - 2 31 12.81		15	. . 28.75
(*), 12 ^h 41 ^m 46 ^s .			June	4	. . 7.68	June	15	. . 13.47	WEISSE XIV, 88, 14 ^h 6 ^m 13 ^s .		
April	16	. . +18 29 59.43	WEISSE XIII, 104, 13 ^h 7 ^m 32 ^s .			WEISSE XIII, 563, 13 ^h 33 ^m 9 ^s .			April	27	. . - 8 28 47.27
WEISSE XII, 706, 12 ^h 41 ^m 48 ^s .			April	20	. . +12 4 34.66	May	10	. . - 4 32 6.80	May	11	. . 46.22
May	17	. . +14 48 3.67	May	1	. . 35.26		17	. . 7.19	LALANDE 26054, 14 ^h 6 ^m 30 ^s .		
WEISSE (2) XII, 877, 12 ^h 43 ^m 18 ^s .			WEISSE XIII, 181, 13 ^h 11 ^m 43 ^s .			O. ARG. N. 13913, 13 ^h 36 ^m 40 ^s .			May	17	. . -16 ^s 48 25.19
April	7	. . +18 25 0.74	May	11	. . - 1 47 32.43	April	20	. . +80 3 51.38		25	. . 23.80
	16	. . 24 59.98	WEISSE XIII, 208, 13 ^h 13 ^m 7 ^s .			May	1	. . 51.88	O. ARG. S. 13501, 14 ^h 8 ^m 8 ^s .		
WEISSE XII, 757, 12 ^h 44 ^m 42 ^s .			May	4	. . +10 44 15.07	June	12	. . 51.32	June	4	. . -15 25 39.95
May	11	. . + 0 50 56.53		5	. . 15.47	η URSÆ MAJORIS, 13 ^h 42 ^m 1 ^s .				15	. . 41.08
WEISSE XII, 764, 12 ^h 45 ^m 17 ^s .			WEISSE XIII, 268, 13 ^h 17 ^m 11 ^s .			May	5	. . +50 0 49.00	WEISSE XIV, 130, 14 ^h 8 ^m 32 ^s .		
May	5	. . + 0 59 30.14	May	17	. . + 0 25 0.22		11	. . 47.33	June	12	. . - 8 43 25.41
WEISSE XII, 803, 12 ^h 47 ^m 34 ^s .			α VIRGINIS, 13 ^h 17 ^m 49 ^s .				17	. . 46.58	α BOOTIS, 14 ^h 9 ^m 17 ^s .		
May	1	. . - 9 40 26.09	April	12	. . -10 25 44.75	June	15	. . 47.24	May	4	. . +19 54 46.59
WEISSE XII, 818, 12 ^h 48 ^m 29 ^s .				16	. . 45.18	WEISSE XIII, 737, 13 ^h 43 ^m 16 ^s .			June	14	. . 46.42
May	4	. . + 0 48 54.61		17	. . 45.94	May	10	. . +14 11 0.15		21	. . 47.40
	8	. . 54.46	May	8	. . 45.54	June	12	. . 10 59.43	WEISSE XIV, 179, 14 ^h 11 ^m 6 ^s .		
	10	. . 54.14		10	. . 45.62	(*), 13 ^h 46 ^m 28 ^s .			June	12	. . - 8 45 38.80
				25	. . 44.65	April	20	. . +77 50 55.18	LALANDE 26210, 14 ^h 13 ^m 20 ^s .		
			June	12	. . 46.20		27	. . 53.29	May	10	. . -18 41 19.56

LALANDE 26293, 14 ^h 16 ^m 34 ^s .			WEISSE XIV, 872, 14 ^h 46 ^m 36 ^s .			(*), 15 ^h 15 ^m 4 ^s .			ζ URSAE MINORIS, 15 ^h 49 ^m 9 ^s .		
1855.			1855.			1855.			1855.		
April	27	. . -19 2 46.28	May	11	. . + 0 8 57.68	June	21	. . -13 17 47.57	July	16	. . +78 13 23.27
May	4	. . 47.90	June	17	. . 57.25	July	7	. . 46.32			
	25	. . 46.42		4	. . 57.20						
RADCLIFFE 3200, 14 ^h 18 ^m 57 ^s .			WEISSE XIV, 874, 14 ^h 46 ^m 39 ^s .			WEISSE XV, 265, 15 ^h 13 ^m 20 ^s .			WEISSE XV, 939, 15 ^h 49 ^m 45 ^s .		
June	4	. . +47 24 17.61	May	11	. . + 0 10 16.36	June	14	. . -13 50 46.16	June	21	. . - 2 34 46.16
	21	. . 17.81	June	17	. . 15.89		15	. . 45.75			
				4	. . 15.79						
WEISSE XIV, 362, 14 ^h 20 ^m 8 ^s .			WEISSE XIV, 906, 14 ^h 48 ^m 24 ^s .			WEISSE XV, 281, 15 ^h 16 ^m 18 ^s .			LALANDE 29043, 15 ^h 50 ^m 58 ^s .		
May	11	. . - 1 6 29.31	June	14	. . + 1 18 8.22	June	14	. . -13 48 30.46	June	12	. . -19 31 46.30
	17	. . 29.06		15	. . 7.86		15	. . 29.39		15	. . 46.90
WEISSE XIV, 371, 14 ^h 20 ^m 46 ^s .			WEISSE (2) XIV, 1154, 14 ^h 52 ^m 58 ^s .			WEISSE XV, 287, 15 ^h 16 ^m 35 ^s .			LALANDE 29044, 15 ^h 51 ^m 9 ^s .		
May	10	. . - 1 3 15.00	May	25	. . +43 58 29.82	June	29	. . - 9 49 1.78	June	12	. . -19 31 59.92
	11	. . 15.65	June	26	. . 30.01					15	. . 59.84
	17	. . 15.37									
B. A. C. 4798, 14 ^h 22 ^m 43 ^s .			WEISSE (2) XIV, 1183, 14 ^h 54 ^m 2 ^s .			WEISSE XV, 400, 15 ^h 22 ^m 9 ^s .			WEISSE XV, 1011, 15 ^h 53 ^m 54 ^s .		
June	26	. . + 1 27 16.65	June	12	. . +43 53 48.75	June	12	. . -14 19 43.28	June	29	. . -10 52 52.55
							21	. . 43.95			
WEISSE XIV, 445, 14 ^h 24 ^m 50 ^s .			WEISSE XIV, 1016, 14 ^h 54 ^m 42 ^s .			α CORONÆ BOREALIS, 15 ^h 28 ^m 46 ^s .			GR. C. 1315, 15 ^h 54 ^m 56 ^s .		
May	11	. . - 1 10 5 31	June	1	. . -11 11 12.92	June	4	. . +27 11 18.52	June	26	. . -19 26 53.58
	17	. . 4.88					26	. . 16.90	July	7	. . 51.74
							29	. . 16.86			
RUNKER 4739, 14 ^h 26 ^m 47 ^s .			WEISSE XIV, 1118, 14 ^h 59 ^m 46 ^s .			July	7	. . 17.54	LALANDE 29208, 15 ^h 56 ^m 40 ^s .		
May	4	. . + 1 28 6.00	May	17	. . - 1 45 18.01		16	. . 17.28	June	14	. . -11 28 6.78
June	12	. . 7.75	July	7	. . 17.41					21	. . 7.06
	21	. . 6.20									
B. A. C. 4814, 14 ^h 26 ^m 58 ^s .			WEISSE XIV, 1121, 14 ^h 59 ^m 55 ^s .			LALANDE 28453, 15 ^h 30 ^m 44 ^s .			(*), 15 ^h 58 ^m 49 ^s .		
May	25	. . -19 49 21.47	May	17	. . - 1 44 18.80	June	12	. . -17 12 6.19	June	21	. . -11 31 23.78
June	14	. . 22.10	July	7	. . 18.53		14	. . 6.84			
B. A. C. 4869, 14 ^h 38 ^m 22 ^s .			WEISSE XIV, 1142, 15 ^h 0 ^m 51 ^s .			WEISSE XV, 585, 15 ^h 31 ^m 28 ^s .			β SCORPII, 15 ^h 57 ^m 18 ^s .		
May	17	. . + 1 18 38.34	May	25	. . + 0 29 3.28	June	15	. . - 1 19 28.29	June	15	. . -17 33 16.96
	25	. . 38.47	June	26	. . 2.48		21	. . 28.40	July	17	. . 18.64
ε BOOTIS, 14 ^h 38 ^m 52 ^s .			WEISSE XIV, 1150, 15 ^h 1 ^m 20 ^s .			LALANDE 28607, 15 ^h 35 ^m 38 ^s .			LALANDE 29306, 15 ^h 59 ^m 12 ^s .		
May	4	. . +27 39 58.77	June	12	. . -13 27 41.50	June	15	. . -10 28 19.82	June	15	. . -17 33 16.96
	10	. . 39 58.17					15	. . -10 28 19.82	July	17	. . 18.64
	11	. . 40 0.21	WEISSE XV, 79, 15 ^h 6 ^m 3 ^s .			LALANDE 28617, 15 ^h 36 ^m 1 ^s .			WEISSE XVI, 11, 16 ^h 2 ^m 17 ^s .		
June	4	. . 39 59.51	June	29	. . -13 29 47.51	June	26	. . -16 25 21.97	June	26	. . - 3 10 25.87
	12	. . 39 59.00								29	. . 26.63
	14	. . 40 0.22	WEISSE XV, 91, 15 ^h 6 ^m 35 ^s .			α SERPENTIS, 15 ^h 37 ^m 22 ^s .			B. A. C. 5395, 16 ^h 5 ^m 27 ^s .		
	15	. . 40 0.47	June	15	. . -13 40 58.06	July	16	. . + 6 52 7.62	June	14	. . -21 2 20.77
	21	. . 39 59.74		21	. . 59.35				July	10	. . 21.34
	26	. . 39 58.68				LALANDE 28726, 15 ^h 39 ^m 19 ^s .			δ OPHIUCHI, 16 ^h 7 ^m 1 ^s .		
						June	21	. . -17 39 8.26	June	15	. . - 3 19 49.86
B. A. C. 4894, 14 ^h 42 ^m 57 ^s .			β LIBRÆ, 15 ^h 9 ^m 29 ^s .			LALANDE 28766, 15 ^h 41 ^m 4 ^s .			July		
June	21	. . -15 24 44.94	May	11	. . - 8 51 48.23	June	12	. . -18 16 15.33	July	7	. . 48.54
							14	. . 15.59			
α ² LIBRÆ, 14 ^h 43 ^m 8 ^s .			WEISSE XV, 210, 15 ^h 12 ^m 37 ^s .			LALANDE 28835, 15 ^h 43 ^m 17 ^s .			WEISSE XVI, 121, 16 ^h 7 ^m 18 ^s .		
May	25	. . -15 27 26.49	June	4	. . -13 27 25.66	June	15	. . -10 33 48.12	July	17	. . -12 52 8.76
June	26	. . 27.56		12	. . 26.99		26	. . 49.45			
			WEISSE XV, 221, 15 ^h 13 ^m 21 ^s .			B. A. C. 5264, 15 ^h 46 ^m 56 ^s .			O. ARG. S. 15490, 16 ^h 10 ^m 23 ^s .		
RUNKER 4840, 14 ^h 45 ^m 50 ^s .			June	21	. . -13 18 39.49	June	14	. . -18 57 57.72	June	29	. . -21 14 45.48
June	12	. . + 1 18 31.08	July	7	. . 38.47						
	14	. . 32.65									
	15	. . 32.97									
			WEISSE XVI, 173, 16 ^h 10 ^m 0 ^s .			WEISSE XVI, 173, 16 ^h 10 ^m 0 ^s .			WEISSE XVI, 173, 16 ^h 10 ^m 0 ^s .		
			June	21	. . -13 1 22.86	June	14	. . -18 57 57.72	June	21	. . -13 1 22.86
			July	7	. . 38.47					26	. . 24.38

LALANDE 29696, 16 ^h 11 ^m 27 ^s . 1855. June 12 . . -18 29 5.31	LALANDE 30479, 16 ^h 38 ^m 42 ^s . 1855. June 15 . . -19 50 25.16 26 . . 24.91	α HERCULIS, 17 ^h 8 ^m 16 ^s . 1855. June 14 . . +14 33 9.68 15 . . 10.95 July 7 . . 10.80	B. A. C. 6049, 17 ^h 45 ^m 20 ^s . 1855. July 17 . . -10 51 42.16
WEISSE XVI, 19, 16 ^h 2 ^m 31 ^s . July 16 . . -3 5 41.83	LALANDE 30506, 16 ^h 39 ^m 33 ^s . July 16 . . -19 37 9.84	B. A. C. 5827, 17 ^h 9 ^m 29 ^s . June 21 . . -24 7 48.70 26 . . 49.31	WEISSE XVII, 966, 17 ^h 48 ^m 22 ^s . July 16 . . -15 9 20.67
B. A. C. 5467, 16 ^h 15 ^m 55 ^s . June 14 . . -19 42 21.19 15 . . 19.78	WEISSE XVI, 792, 16 ^h 41 ^m 44 ^s . June 12 . . -4 53 52.24 14 . . 52.68	B. A. C. 5829, 17 ^h 9 ^m 29 ^s . June 21 . . -24 7 38.38 26 . . 38.74	MADRAS 1209, 17 ^h 48 ^m 45 ^s . September 1 . . -15 39 34.70
O. ARG. N. 16117, 16 ^h 15 ^m 41 ^s . July 7 . . +71 10 48.20 10 . . 49.71	(*), 16 ^h 41 ^m 45 ^s . June 12 . . -4 53 35.01 14 . . 34.93	LALANDE 31492, 17 ^h 12 ^m 56 ^s . July 14 . . -5 21 42.66	γ DRACONIS, 17 ^h 53 ^m 21 ^s . September 10 . . +51 30 23.22
η DRACONIS, 16 ^h 2 ^m 6 ^s . June 26 . . +61 49 52.64	LALANDE 30600, 16 ^h 42 ^m 40 ^s . June 21 . . -19 35 32.78 July 14 . . 33.61 16 . . 32.79	θ OPHIUCHI, 17 ^h 13 ^m 25 ^s . July 16 . . -24 51 20.03 17 . . 21.50	LALANDE 32986, 17 ^h 54 ^m 4 ^s . July 10 . . -16 13 8.69 14 . . 9.17 17 . . 9.60
O. ARG. N. 16121, 16 ^h 15 ^m 45 ^s . July 14 . . +71 17 6.09 17 . . 5.16	LALANDE 30671, 16 ^h 45 ^m 5 ^s . June 29 . . -4 54 42.96	WEISSE XVII, 254, 17 ^h 15 ^m 12 ^s . June 14 . . -6 11 9.46 26 . . 10.62	LALANDE 33178, 17 ^h 59 ^m 6 ^s . July 16 . . -16 40 2.14 September 1 . . 2.89
α SCORPII, 16 ^h 20 ^m 50 ^s . June 12 . . -26 7 2.86	B. A. C. 5682, 16 ^h 46 ^m 23 ^s . June 15 . . -23 16 42.60 26 . . 44.15	WEISSE XVII, 409, 17 ^h 22 ^m 18 ^s . June 14 . . -5 58 17.84 July 7 . . 17.10 10 . . 17.56	(*), 17 ^h 59 ^m 37 ^s . July 15 . . -27 39 28.47
LALANDE 30099, 16 ^h 26 ^m 2 ^s . June 14 . . -3 57 39.62 23 . . 38.98 July 7 . . 38.26	WEISSE XVI, 912, 16 ^h 48 ^m 13 ^s . June 29 . . -4 56 21.37 July 7 . . 19.73 14 . . 21.03	MADRAS 1165, 17 ^h 26 ^m 56 ^s . June 29 . . -24 31 40.98 July 7 . . 38.83 14 . . 40.02	(*), 18 ^h 2 ^m 5 ^s . July 14 . . -17 13 34.61 17 . . 33.79
GROOMBRIDGE 2356, 16 ^h 26 ^m 53 ^s . July 10 . . +71 41 46.93 14 . . 46.26 16 . . 46.82	B. A. C. 5730, 16 ^h 54 ^m 59 ^s . June 15 . . -24 2 11.93 21 . . 11.59 26 . . 11.80	α OPHIUCHI, 17 ^h 28 ^m 26 ^s . July 10 . . +12 39 54.89	B. A. C. 6161, 18 ^h 3 ^m 11 ^s . July 10 . . -23 43 32.71 September 10 . . 32.46
(*), 16 ^h 27 ^m 48 ^s . July 17 . . -4 7 25.66	B. A. C. 5742, 16 ^h 55 ^m 56 ^s . June 15 . . -24 2 22.61 21 . . 20.51 26 . . 20.41	LALANDE 32045, 17 ^h 29 ^m 18 ^s . July 16 . . -24 52 34.17 17 . . 34.19	(*), 18 ^h 6 ^m 28 ^s . July 7 . . -17 23 54.51 September 1 . . 55.74
LALANDE 30207, 16 ^h 29 ^m 56 ^s . June 26 . . -22 36 19.98 29 . . 20.34	(*), 16 ^h 56 ^m 25 ^s . July 10 . . +73 8 11.41 16 . . 11.45 17 . . 10.63	LALANDE 32418, 17 ^h 39 ^m 0 ^s . June 29 . . -25 7 58.23 July 7 . . 55.86 14 . . 57.32	(*), 18 ^h 9 ^m 1 ^s . September 1 . . -17 25 5.26 8 . . 6.55
B. A. C. 5580, 16 ^h 33 ^m 40 ^s . June 12 . . -19 39 8.55 14 . . 8.46 July 14 . . 8.97	GROOMBRIDGE 2411, 16 ^h 59 ^m 5 ^s . June 29 . . +73 20 16.58 July 7 . . 16.62	WEISSE XVII, 787, 17 ^h 40 ^m 11 ^s . July 16 . . -13 33 7.57 17 . . 7.59	O. ARG. S. 17975, 18 ^h 9 ^m 4 ^s . July 14 . . -23 38 7.62 17 . . 7.74
B. A. C. 5598, 16 ^h 35 ^m 25 ^s . June 21 . . -22 51 40.04 29 . . 41.48 July 7 . . 40.10	GROOMBRIDGE 2418, 17 ^h 3 ^m 21 ^s . June 29 . . +73 23 23.42 July 7 . . 22.46 17 . . 21.21	WEISSE XVII, 846, 17 ^h 43 ^m 16 ^s . June 29 . . -13 55 3.58 July 7 . . 1.68 10 . . 4.43 14 . . 3.15	LALANDE 33684, 18 ^h 11 ^m 24 ^s . September 10 . . -23 22 5.68
B. A. C. 5606, 16 ^h 36 ^m 44 ^s . June 21 . . -22 55 9.18 29 . . 11.48 July 7 . . 10.30	GROOMBRIDGE 2420, 17 ^h 4 ^m 16 ^s . July 10 . . +73 30 17.63 16 . . 17.38	WEISSE XVII, 856, 17 ^h 43 ^m 43 ^s . July 14 . . -13 55 30.02	LALANDE 33966, 18 ^h 18 ^m 15 ^s . July 7 . . -18 9 43.23 14 . . 43.69

<p>(*), 18^h 19^m 57^s.</p> <p>1855.</p> <p>July 17 . . -22 54 7.25</p> <p>September 8 . . 9.29</p> <p>10 . . 7.42</p>	<p>(*), 18^h 52^m 44^s.</p> <p>1855.</p> <p>September 12 . . -22 2 7.20</p>	<p>(*), 19^h 10^m 15^s.</p> <p>1855.</p> <p>September 24 . . -19 19 9.85</p> <p>29 . . 10.49</p>	<p>O. ARG. S. 19695, 19^h 25^m 17^s.</p> <p>1855.</p> <p>October 4 . . -27 27 33.89</p> <p>9 . . 34.98</p> <p>10 . . 34.21</p>
<p>LALANDE 34222, 18^h 24^m 2^s.</p> <p>July 7 . . -22 23 19.90</p> <p>16 . . 20.98</p>	<p>LALANDE 35497, 18^h 54^m 58^s.</p> <p>July 14 . . -19 26 37.32</p> <p>17 . . 36.98</p>	<p>(*), 19^h 12^m 17^s.</p> <p>September 21 . . -19 15 5.79</p> <p>22 . . 4.11</p> <p>24 . . 4.33</p> <p>28 . . 4.32</p>	<p>O. ARG. S. 19709, 19^h 25^m 45^s.</p> <p>October 4 . . -27 26 58.48</p> <p>9 . . 58.99</p> <p>10 . . 58.63</p>
<p>LALANDE 34229, 18^h 24^m 19^s.</p> <p>September 8 . . -22 13 55.74</p>	<p>B. A. C. 6507, 18^h 56^m 17^s.</p> <p>August 29 . . -21 56 33.23</p> <p>September 8 . . 35.02</p> <p>10 . . 34.62</p>	<p>(*), 19^h 12^m 40^s.</p> <p>September 22 . . -19 19 0.22</p> <p>24 . . 0.39</p> <p>28 . . 1.33</p> <p>29 . . 0.98</p>	<p>O. ARG. S. 19713, 19^h 25^m 53^s.</p> <p>October 4 . . -27 27 31.30</p> <p>9 . . 32.38</p> <p>10 . . 32.04</p>
<p>O. ARG. S. 18413, 18^h 26^m 52^s.</p> <p>September 8 . . -22 11 47.97</p> <p><i>a</i> LYRÆ, 18^h 32^m 12^s.</p> <p>July 7 . . +38 39 19.81</p> <p>10 . . 20.30</p> <p>14 . . 19.20</p> <p>16 . . 20.84</p> <p>17 . . 20.86</p> <p>August 29 . . 20.49</p>	<p>O. ARG. S. 19073, 18^h 58^m 39^s.</p> <p>July 16 . . -21 38 12.31</p> <p>September 21 . . 12.49</p> <p>22 . . 12.51</p> <p><i>ζ</i> AQUILÆ, 18^h 58^m 58^s.</p> <p>August 24 . . +13 39 30.97</p>	<p>B. A. C. 6516, 19^h 13^m 25^s.</p> <p>September 10 . . -19 29 34.30</p> <p>October 4 . . 33.95</p> <p>GR. C. 1719, 19^h 14^m 23^s.</p> <p>August 24 . . -20 54 1.95</p>	<p>O. ARG. S. 19780, 19^h 27^m 54^s.</p> <p>September 7 . . -29 7 25.74</p> <p>(*), 19^h 28^m 6^s.</p> <p>September 23 . . -27 24 4.60</p>
<p>(* 36) W., 18^h 36^m 2^s.</p> <p>July 17 . . -18 53 52.86</p> <p>September 8 . . 54.13</p>	<p>O. ARG. S. 19086, 18^h 59^m 2^s.</p> <p>September 8 . . -21 49 35.74</p> <p>17 . . 35.25</p>	<p>LALANDE 36426, 19^h 14^m 21^s.</p> <p>September 12 . . -19 17 6.62</p> <p>21 . . 6.54</p> <p>22 . . 5.24</p> <p>28 . . 5.78</p> <p>29 . . 6.28</p>	<p>B. A. C. 6707, 19^h 28^m 16^s.</p> <p>September 10 . . -19 9 30.78</p>
<p>O. ARG. S. 18683, 18^h 40^m 1^s.</p> <p>September 21 . . -22 13 47.32</p>	<p>O. ARG. S. 19098, 18^h 59^m 39^s.</p> <p>September 10 . . -21 54 35.45</p>	<p>LALANDE 36443, 19^h 14^m 50^s.</p> <p>September 12 . . -19 14 43.04</p> <p>26 . . 42.21</p>	<p>O. ARG. S. 19800, 19^h 29^m 8^s.</p> <p>September 8 . . -29 10 25.96</p> <p>17 . . 23.89</p>
<p>(*), 18^h 41^m 4^s.</p> <p>September 12 . . -44 37 44.94</p> <p>17 . . 45.30</p>	<p>(*), 19^h 1^m 21^s.</p> <p>September 21 . . -21 38 29.31</p> <p>24 . . 29.59</p>	<p>(*), 19^h 16^m 54^s.</p> <p>September 12 . . -19 19 26.52</p> <p>21 . . 26.68</p> <p>28 . . 25.90</p> <p>29 . . 26.93</p>	<p>(*), 19^h 30^m 22^s.</p> <p>September 28 . . -27 22 45.14</p>
<p>O. ARG. S. 18749, 18^h 42^m 53^s.</p> <p>September 21 . . -22 10 40.02</p>	<p>O. ARG. S. 19155, 19^h 1^m 21^s.</p> <p>September 21 . . -21 40 29.29</p> <p>22 . . 28.20</p> <p>24 . . 28.99</p>	<p><i>δ</i> AQUILÆ, 19^h 18^m 26^s.</p> <p>August 29 . . + 2 50 19.98</p>	<p>O. ARG. S. 19811, 19^h 30^m 17^s.</p> <p>September 29 . . -20 37 8.60</p>
<p>O. ARG. S. 18765, 18^h 43^m 42^s.</p> <p>August 29 . . -22 4 52.92</p> <p>September 8 . . 55.00</p> <p>17 . . 54.36</p>	<p>O. ARG. S. 19179, 19^h 2^m 13^s.</p> <p>September 8 . . -21 53 42.62</p> <p>10 . . 42.54</p> <p>17 . . 42.18</p>	<p>O. ARG. S. 19660, 19^h 23^m 20^s.</p> <p>October 4 . . -28 30 12.93</p> <p>9 . . 11.95</p>	<p>(*), 19^h 33^m 6^s.</p> <p>September 7 . . -29 10 25.24</p> <p>8 . . 26.69</p> <p>17 . . 25.68</p>
<p>MADRAS 1304, 18^h 44^m 42^s.</p> <p>July 16 . . -19 17 1.82</p> <p>17 . . 1.56</p>	<p>B. A. C. 6561, 19^h 4^m 5^s.</p> <p>September 8 . . -21 53 12.01</p> <p>10 . . 11.44</p> <p>17 . . 11.23</p>	<p>O. ARG. S. 19662, 19^h 23^m 31^s.</p> <p>September 21 . . -28 2 28.03</p> <p>22 . . 27.51</p>	<p>O. ARG. S. 19863, 19^h 33^m 7^s.</p> <p>October 10 . . -26 42 22.72</p>
<p><i>β</i> LYRÆ, 18^h 44^m 55^s.</p> <p>July 14 . . +33 12 7.58</p>	<p>LALANDE 36087, 19^h 5^m 9^s.</p> <p>August 24 . . -20 1 27.00</p>	<p>O. ARG. S. 19685, 19^h 24^m 22^s.</p> <p>September 24 . . -27 24 41.18</p> <p>28 . . 40.90</p>	<p>O. ARG. S. 19874, 19^h 33^m 47^s.</p> <p>October 10 . . -26 46 5.20</p>
<p>B. A. C. 6454, 18^h 49^m 12^s.</p> <p>September 22 . . -20 50 7.89</p> <p>24 . . 8.01</p>	<p>(*), 19^h 9^m 13^s.</p> <p>September 28 . . -19 18 21.07</p> <p>29 . . 21.98</p>	<p>O. ARG. S. 19693, 19^h 24^m 59^s.</p> <p>September 29 . . -19 34 6.11</p>	<p>O. ARG. S. 19902, 19^h 35^m 46^s.</p> <p>October 9 . . -26 47 10.68</p> <p>10 . . 10.59</p>
<p>O. ARG. S. 18916, 18^h 51^m 12^s.</p> <p>July 16 . . -22 0 54.50</p> <p>August 29 . . (52.23)</p> <p>September 8 . . 54.71</p> <p>12 . . 54.29</p> <p>17 . . 54.52</p>	<p>MADRAS 1351, 19^h 9^m 54^s.</p> <p>September 12 . . -21 18 59.07</p>	<p>(*), 19^h 25^m 8^s.</p> <p>September 24 . . -27 20 32.16</p> <p>28 . . 32.81</p>	<p>B. A. C. 6760, 19^h 38^m 11^s.</p> <p>September 10 . . -20 5 38.96</p>

<p>LALANDE 37507, 19^h 38^m 14^s.</p> <p>1855. October 4 . . -21 51 34.08</p> <p>O. ARG. S. 19941, 19^h 38^m 21^s.</p> <p>October 9 . . -26 49 39.02 10 . . 39.19</p> <p>O. ARG. S. 19956, 19^h 39^m 11^s.</p> <p>September 28 . . -22 10 2.46</p> <p>O. ARG. S. 19957, 19^h 39^m 35^s.</p> <p>October 16 . . -26 14 17.79</p> <p>α AQUILÆ, 19^h 43^m 57^s.</p> <p>August 24 . . + 8 30 7.72 September 7 . . 5.82 8 . . 5.57</p> <p>(*), 19^h 44^m 21^s.</p> <p>September 11 . . -22 34 9.68 12 . . 9.75</p> <p>(*), 19^h 46^m 19^s.</p> <p>September 17 . . -22 6 8.07 28 . . 9.91</p> <p>(*), 19^h 47^m 3^s.</p> <p>October 4 . . -22 20 2.77 16 . . 3.20</p> <p>LALANDE 37873, 19^h 47^m 15^s.</p> <p>September 10 . . -19 39 23.82 24 . . 22.69</p> <p>β AQUILÆ, 19^h 48^m 26^s.</p> <p>September 8 . . + 6 3 36.04 October 9 . . 35.73</p> <p>LALANDE 38140, 19^h 53^m 30^s.</p> <p>August 24 . . -17 14 53.70 September 10 . . 54.56</p> <p>LALANDE 38164, 19^h 53^m 54^s.</p> <p>September 12 . . -19 28 57.97 24 . . 56.64</p> <p>O. ARG. S. 20204, 19^h 56^m 37^s.</p> <p>September 11 . . -29 28 5.26 21 . . 5.37 29 . . 5.89</p> <p>LALANDE 38290, 19^h 56^m 56^s.</p> <p>September 17 . . -19 9 51.02 October 16 . . 51.08</p>	<p>O. ARG. S. 20222, 19^h 57^m 36^s.</p> <p>1855. September 11 . . -29 32 26.04 29 . . 25.95 October 8 . . 27.73</p> <p>O. ARG. S. 20257, 20^h 0^m 6^s.</p> <p>September 17 . . -19 12 19.64</p> <p>(*), 20^h 1^m 8^s.</p> <p>September 12 . . -19 49 7.15 October 10 . . 7.61</p> <p>B. A. C. 6923, 20^h 2^m 18^s.</p> <p>September 10 . . -19 47 14.45 12 . . 15.26 24 . . (12.26) October 10 . . 14.55</p> <p>γ URSÆ MINORIS, 20^h 3^m 54^s.</p> <p>September 1 . . +88 53 25.49 8 . . 24.79 10 . . 24.33 21 . . 23.63 October 16 . . 23.98</p> <p>α^1 CAPRICORN, 20^h 9^m 53^s.</p> <p>September 17 . . -12 56 16.55</p> <p>α^2 CAPRICORN, 20^h 10^m 17^s.</p> <p>August 24 . . -12 58 32.44 September 11 . . 33.68 12 . . 33.73 17 . . 34.46 24 . . 32.72</p> <p>σ CAPRICORN, 20^h 11^m 19^s.</p> <p>September 29 . . -19 33 8.37 October 10 . . 8.93</p> <p>(*), 20^h 11^m 15^s.</p> <p>October 10 . . -19 34 5.22</p> <p>(*), 20^h 12^m 46^s.</p> <p>September 28 . . -19 32 18.15</p> <p>(*), 20^h 13^m 26^s.</p> <p>September 28 . . -19 30 54.33 29 . . 54.95 October 10 . . 55.59</p> <p>(*), 20^h 15^m 50^s.</p> <p>October 4 . . -19 1 35.23 16 . . 34.44</p> <p>(*), 20^h 16^m 2^s.</p> <p>October 4 . . -19 13 11.66 16 . . 10.70</p>	<p>LALANDE 39247, 20^h 18^m 13^s.</p> <p>1855. September 17 . . -15 26 0.23 October 9 . . 0.08</p> <p>O. ARG. S. 20521, 20^h 19^m 53^s.</p> <p>September 1 . . -23 28 20.82 8 . . 21.55</p> <p>O. ARG. S. 20544, 20^h 21^m 23^s.</p> <p>September 11 . . -23 13 29.36 12 . . 29.98</p> <p>B. A. C. 7053, 20^h 21^m 51^s.</p> <p>August 24 . . -19 2 46.85 September 10 . . 47.67 October 9 . . 47.81</p> <p>B. A. C. 7054, 20^h 21^m 52^s.</p> <p>August 24 . . -19 2 35.83 September 10 . . 35.89 October 9 . . 36.05</p> <p>O. ARG. S. 20570, 20^h 23^m 26^s.</p> <p>September 24 . . -22 58 17.64 October 10 . . 18.88</p> <p>O. ARG. S. 20574, 20^h 23^m 42^s.</p> <p>September 28 . . -23 1 3.62 29 . . 4.21</p> <p>(*), 20^h 23^m 43^s.</p> <p>September 29 . . -23 3 1.94</p> <p>(*), 20^h 24^m 14^s.</p> <p>October 4 . . -19 8 55.15</p> <p>O. ARG. S. 20621, 20^h 26^m 50^s.</p> <p>September 28 . . -23 4 8.16 29 . . 8.96 October 8 . . 9.14</p> <p>WEISSE XX, 664, 20^h 26^m 56^s.</p> <p>September 12 . . -14 55 6.71 17 . . 6.50</p> <p>(*), 20^h 29^m 45^s.</p> <p>October 4 . . -19 15 40.68 9 . . 40.75</p> <p>(*), 20^h 30^m 8^s.</p> <p>October 4 . . -19 16 42.72 9 . . 42.89</p> <p>O. ARG. S. 20675, 20^h 30^m 12^s.</p> <p>September 7 . . -21 54 35.83</p>	<p>O. ARG. S. 20728, 20^h 32^m 45^s.</p> <p>1855. October 4 . . -19 16 6.23 9 . . 4.97 10 . . 6.00</p> <p>WEISSE XX, 860, 20^h 34^m 4^s.</p> <p>September 17 . . -14 23 56.93 24 . . 56.17</p> <p>" CYGNI, 20^h 36^m 39^s.</p> <p>September 1 . . -44 46 53.05 10 . . 52.58 12 . . 53.25</p> <p>(*), 20^h 36^m 45^s.</p> <p>September 7 . . -21 23 41.03 8 . . 41.94 29 . . 41.86</p> <p>WEISSE XX, 1031, 20^h 40^m 50^s.</p> <p>September 17 . . -14 3 16.99 11 . . 17.61 24 . . 17.11 28 . . 16.23 October 4 . . 17.80</p> <p>WEISSE XX, 1036, 20^h 40^m 59^s.</p> <p>September 17 . . -14 3 27.66 October 4 . . 29.38</p> <p>(*), 20^h 43^m 30^s.</p> <p>October 9 . . -39 25 48.13 10 . . 48.39 16 . . (43.68)</p> <p>(*), 20^h 45^m 59^s.</p> <p>September 25 . . -41 5 54.10 29 . . 55.46</p> <p>32 VULPECULÆ, 20^h 48^m 36^s.</p> <p>September 8 . . +27 31 37.29 10 . . 34.98 11 . . 37.22 12 . . 37.81</p> <p>(*), 20^h 49^m 5^s.</p> <p>September 28 . . -39 31 33.42 October 10 . . 35.14 16 . . 30.30</p> <p>WEISSE XX, 1291, 20^h 50^m 51^s.</p> <p>September 17 . . -13 54 4.12 24 . . 3.48</p> <p>(*), 20^h 52^m 30^s.</p> <p>October 16 . . -14 2 27.25</p> <p>B. A. C. 7282, 20^h 52^m 59^s.</p> <p>September 1 . . -18 4 28.05 7 . . 27.00</p>
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WEISSE XX, 1370, 20^h 53^m 59^s.

1855.

October

4

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-14

3

11.52

16

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10.38

61¹ CYGNI, 21^h 0^m 37^s.

September

1

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+38

3

47.59

7

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46.77

8

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46.33

11

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47.77

12

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47.03

17

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47.88

21

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46.13

24

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46.55

25

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46.94

28

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46.44

29

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47.03

October

4

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46.11

9

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47.83

10

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46.95

61² CYGNI, 21^h 0^m 39^s.

September

1

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+38

3

42.23

8

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41.48

11

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42.38

12

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41.84

17

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42.66

21

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40.97

24

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41.39

25

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41.46

28

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41.01

29

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41.67

October

4

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40.62

9

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42.52

10

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41.40

ξ CYGNI, 21^h 6^m 59^s.

September

7

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+29

39

16.53

8

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15.75

17

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17.74

24

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17.31

28

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16.37

29

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17.10

October

4

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15.80

9

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17.29

10

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16.97

16

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16.82

α CEPHEI, 21^h 15^m 14^s.

September

21

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+61

59

35.70

24

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35.15

27

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33.70

October

4

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34.84

16

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36.04

O. ARG. S. 21374, 21^h 17^m 42^s.

September

29

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-24

25

22.44

October

9

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22.42

β AQUARI, 21^h 24^m 11^s.

September

21

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-6

11

6.62

24

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5.35

27

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6.47

October

9

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6.31

15

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5.64

β CEPHEI, 21^h 26^m 50^s.

October

4

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+69

56

47.04

16

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47.56

WEISSE XXI, 691, 21^h 29^m 35^s.

1855.

September

11

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-5

24

42.95

12

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42.96

O. ARG. S. 21519, 21^h 29^m 41^s.

September

7

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-24

19

13.48

8

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16.63

17

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15.88

29

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15.10

October

9

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15.12

LALANDE 42108, 21^h 30^m 32^s.

September

25

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-11

32

3.61

27

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3.90

WEISSE XXI, 768, 21^h 32^m 37^s.

October

10

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-11

25

54.02

15

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53.76

16

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53.09

WEISSE XXI, 801, 21^h 33^m 34^s.

October

10

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-11

24

49.51

15

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48.52

16

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48.61

(*), 21^h 36^m 43^s.

October

4

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-11

24

56.84

10

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57.58

LALANDE 42355, 21^h 37^m 4^s.

September

11

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-5

22

14.42

12

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13.97

ε PEGASI, 21^h 37^m 19^s.

September

1

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+9

14

7.06

8

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6.57

10

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6.14

24

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7.63

(*), 21^h 38^m 52^s.

September

25

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-11

27

42.42

October

4

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41.96

10

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42.30

O. ARG. S. 21635, 21^h 39^m 30^s.

September

29

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-24

18

59.37

October

9

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19 0.25

O. ARG. S. 21662, 21^h 40^m 55^s.

September

29

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-24

17

10.80

October

9

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11.38

(*), 21^h 43^m 19^s.

September

11

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-5

18

2.53

12

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2.78

(*), 21^h 46^m 28^s.

October

4

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-11

22

34.57

10

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34.72

16 PEGASI, 21^h 46^m 41^s.

1855.

September

1

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+25

16

5.15

8

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4.81

10

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4.73

(*), 21^h 47^m 26^s.

September

29

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-24

23

44.92

October

15

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43.76

O. ARG. S. 21775, 21^h 51^m 24^s.

September

28

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-23

32

23.33

October

9

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23.88

O. ARG. S. 21789, 21^h 52^m 0^s.

September

17

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-21

18

8.26

25

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8.04

O. ARG. S. 21800, 21^h 53^m 8^s.

October

16

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-21

0

46.51

(*), 21^h 55^m 9^s.

October

4

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-11

19

51.30

10

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50.88

O. ARG. S. 21829, 21^h 55^m 36^s.

September

29

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-20

47

5.14

B. A. C. 7675, 21^h 56^m 38^s.

September

24

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-27

29

52.79

(*), 21^h 56^m.

October

10

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-27

31

36.00

O. ARG. S. 21869, 21^h 58^m 17^s.

September

28

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-19

20

49.77

October

9

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49.69

O. ARG. S. 21877, 21^h 58^m 10^s.

September

17

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-19

36

36.69

25

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36.81

α AQUARI, 21^h 58^m 35^s.

September

1

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-0

59

54.60

October

6

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52.44

15

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53.50

LACAILLE 9028, 22^h 0^m 4^s.

September

27

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-35

14

9.95

October

4

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10.84

WEISSE XXII, 1384, 22^h 0^m 20^s.

September

8

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-10

45

35.02

B. A. C. 7711, 22^h 1^m 18^s.

September

11

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-19

12

10.50

12

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10.60

LACAILLE 9046, 22^h 3^m 24^s.

1855.

September

27

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-35

9

8.07

October

4

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8.72

O. ARG. S. 21983, 22^h 5^m 9^s.

September

24

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-27

11

7.57

October

9

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8.04

LALANDE 43447, 22^h 9^m 20^s.

September

11

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-13

31

41.17

17

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41.31

O. ARG. S. 22049, 22^h 9^m 55^s.

October

16

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-21

10

1.31

O. ARG. S. 22051, 22^h 10^m 16^s.

October

16

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-21

11

27.90

O. ARG. S. 22060, 22^h 10^m 48^s.

October

10

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-21

11

37.04

16

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36.52

(*), 22^h 12^m 36^s.

October

4

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-35

13

3.71

6

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1.39

9

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3.90

(*), 22^h 13^m 49^s.

October

4

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-35

13

30.94

6

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29.38

9

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30.89

O. ARG. S. 22089, 22^h 13^m 43^s.

September

27

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-29

28

31.90

28

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33.25

29

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32.28

O. ARG. S. 22121, 22^h 16^m 19^s.

September

27

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-29

22

50.25

LALANDE 43719, 22^h 17^m 14^s.

September

11

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-13

39

53.38

24

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52.71

WEISSE XXII, 363, 22^h 17^m 37^s.

September

11

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-13

42

40.82

24

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38.78

O. ARG. S. 22133, 22^h 18^m 0^s.

September

27

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-29

25

46.06

28

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46.01

29

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47.10

(*), 22^h 20^m 40^s.

October

10

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-34

29

6.45

15

.

5.02

<p>(*), 22^h 21^m 29^s.</p> <p>1855. September 12 . . -34 33 56.72 October 10 . . 57.52 15 . . 58.61</p> <p>(*), 22^h 21^m 31^s.</p> <p>September 27 . . -29 26 18.73 29 . . 20.11</p> <p>(*), 22^h 21^m 33^s.</p> <p>October 4 . . -29 22 23.98 6 . . 22.38</p> <p>(*), 22^h 23^m 32^s.</p> <p>October 10 . . -34 33 54.44</p> <p>(*), 22^h 25^m 45^s.</p> <p>October 10 . . -34 35 44.94 15 . . 44.01</p> <p>(*), 22^h 26^m 26^s.</p> <p>October 9 . . -35 23 46.98 16 . . 45.59</p> <p>O. ARG. S. 22239, 22^h 27^m 6^s.</p> <p>September 29 . . -18 51 21.03</p> <p>O. ARG. S. 22265, 22^h 29^m 0^s.</p> <p>September 7 . . -18 51 45.53</p> <p>(*), 22^h 29^m 36^s.</p> <p>September 11 . . -13 37 19.50 12 . . 19.28</p> <p>η AQUARI, 22^h 28^m 10^s.</p> <p>September 1 . . -0 50 16.01 8 . . 15.46</p> <p>(*), 22^h 30^m 26^s.</p> <p>October 16 . . -35 25 58.05</p> <p>O. ARG. S. 22295, 22^h 30^m 55^s.</p> <p>October 4 . . -29 28 27.55 6 . . 25.85</p> <p>ζ PEGASI, 22^h 34^m 29^s.</p> <p>September 1 . . +10 6 5.96 8 . . 6.20 27 . . 7.79 October 16 . . 7.36 November 27 . . 6.98</p> <p>(*), 22^h 35^m 13^s.</p> <p>October 6 . . -29 22 50.34 10 . . 52.04</p> <p>(*), 22^h 35^m 29^s.</p> <p>October 9 . . -30 23 51.62 15 . . 51.80</p>	<p>(*), 22^h 37^m 10^s.</p> <p>1855. September 12 . . +0 25 36.02 17 . . 36.08</p> <p>(*), 22^h 41^m 5^s.</p> <p>October 6 . . -29 23 40.55 10 . . 42.06</p> <p>LALANDE 44661, 22^h 42^m 56^s.</p> <p>September 25 . . -14 47 55.46 27 . . 55.14</p> <p>O. ARG. S. 22445, 22^h 43^m 37^s.</p> <p>September 7 . . -30 16 35.62 8 . . 37.36 October 16 . . 36.12</p> <p>α PISCIS AUSTRALIS, 22^h 49^m 54^s.</p> <p>September 1 . . -30 21 49.00 7 . . 47.82 8 . . 48.90 12 . . 47.07 17 . . 49.36 24 . . 47.44 October 4 . . 47.88 6 . . 46.64 9 . . 48.02 10 . . 47.83 15 . . 48.21 16 . . 47.74 November 27 . . 47.96</p> <p>(*), 22^h 54^m 23^s.</p> <p>September 25 . . -20 57 41.84</p> <p>α PEGASI, 22^h 57^m 47^s.</p> <p>September 29 . . +14 27 9.26</p> <p>WEISSE XXII, 1220, 22^h 58^m 9^s.</p> <p>November 27 . . +0 33 13.11</p> <p>WEISSE XXII, 1228, 22^h 58^m 19^s.</p> <p>November 27 . . +1 0 42.13</p> <p>B. A. C. 8060, 23^h 1^m 31^s.</p> <p>September 11 . . +1 21 59.39 17 . . 59.19</p> <p>WEISSE XXIII, 14, 23^h 2^m 25^s.</p> <p>September 25 . . -12 50 42.29 November 22 . . 39.94</p> <p>WEISSE XXIII, 142, 23^h 8^m 25^s.</p> <p>October 10 . . -6 27 32.66 16 . . 32.07</p> <p>PIAZZI XXIII, 21, 23^h 8^m 29^s.</p> <p>September 27 . . +0 32 51.50</p>	<p>(*), 23^h 10^m 30^s.</p> <p>1855. September 25 . . -6 19 49.53 October 16 . . 50.23</p> <p>WEISSE XXIII, 222, 23^h 11^m 29^s.</p> <p>October 16 . . -6 23 35.56</p> <p>κ PISCUM, 23^h 19^m 45^s.</p> <p>September 11 . . +0 29 23.28 October 6 . . 23.22</p> <p>B. A. C. 8170, 23^h 20^m 4^s.</p> <p>September 29 . . +0 21 15.25 October 4 . . 15.38</p> <p>B. A. C. 8177, 23^h 20^m 52^s.</p> <p>October 15 . . +5 36 37.83 November 22 . . 40.00 27 . . 38.15</p> <p>WEISSE XXIII, 443, 23^h 22^m 32^s.</p> <p>September 29 . . +0 19 59.63 October 4 . . 20 0.44</p> <p>WEISSE XXIII, 452, 23^h 22^m 48^s.</p> <p>October 10 . . +7 2 54.89</p> <p>WEISSE XXIII, 458, 23^h 23^m 15^s.</p> <p>October 15 . . +5 39 15.97 November 22 . . 17.10</p> <p>ι PISCUM, 23^h 32^m 45^s.</p> <p>September 27 . . +4 52 4.93 29 . . 4.23 October 4 . . 4.78 6 . . 4.89 15 . . 5.22 November 19 . . 5.10 22 . . (6.58) 27 . . 4.96</p> <p>WEISSE XXIII, 830, 23^h 41^m 1^s.</p> <p>November 27 . . -1 33 7.32</p> <p>(*), 23^h 42^m 16^s.</p> <p>October 6 . . -32 10 50.32 9 . . 53.35</p> <p>(*) W., 23^h 43^m 20^s.</p> <p>November 30 . . +7 20 12.84</p> <p>(*), 23^h 43^m 42^s.</p> <p>October 9 . . -32 8 5.98</p> <p>WEISSE XXIII, 916, 23^h 45^m 32^s.</p> <p>October 10 . . -1 35 13.67 November 27 . . 12.22</p>	<p>LACAILLE 9663, 23^h 50^m 24^s.</p> <p>1855. September 27 . . -33 58 8.87 October 6 . . 7.88</p> <p>WEISSE XXIII, 1032, 23^h 50^m 39^s.</p> <p>November 19 . . +4 37 32.36</p> <p>WEISSE XXIII, 1039, 23^h 50^m 54^s.</p> <p>October 10 . . -0 54 24.54 December 5 . . 24.41</p> <p>WEISSE XXIII, 1045, 23^h 51^m 13^s.</p> <p>November 29 . . +4 52 14.15 30 . . 12.59</p> <p>WEISSE XXIII, 1075, 23^h 52^m 48^s.</p> <p>November 24 . . +0 18 35.42 27 . . 35.77</p> <p>WEISSE XXIII, 1090, 23^h 53^m 25^s.</p> <p>November 24 . . +0 17 10.84 27 . . 10.86</p> <p>O. ARG. S. 23182, 23^h 53^m 33^s.</p> <p>October 9 . . -28 41 12.66</p> <p>B. A. C. 8353, 23^h 55^m 14^s.</p> <p>December 6 . . +8 10 39.39</p> <p>WEISSE XXIII, 1179, 23^h 57^m 37^s.</p> <p>December 5 . . +0 45 30.15</p> <p>WEISSE XXIII, 1218, 23^h 59^m 41^s.</p> <p>December 6 . . +1 4 53.39</p> <p>α ANDROMEDÆ, 0^h 1^m 9^s.</p> <p>September 27 . . +28 19 3.82</p> <p>WEISSE XXIII, 1258, 0^h 1^m 37^s.</p> <p>October 15 . . +4 19 3.04 November 19 . . 5.13</p> <p>WEISSE XXIII, 1260, 0^h 1^m 38^s.</p> <p>October 15 . . +4 21 40.61 November 19 . . 41.89</p> <p>WEISSE XXIII, 1267, 0^h 1^m 42^s.</p> <p>November 22 . . -0 5 12.16 27 . . 13.79</p> <p>O. ARG. S. 19, 0^h 2^m 11^s.</p> <p>October 9 . . -28 46 2.91 10 . . 2.35</p>
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<p>(*) $0^h 3^m 40^s$.</p> <p>1855. October 15 . . + 4 18 38.14 November 19 . . 40.62</p>	<p>B. A. C. 147, $0^h 28^m 22^s$.</p> <p>1856. October 8 . . - 1 16 31.04 November 22 . . 33.26</p>	<p>WEISSE (2) O, 1167, $0^h 45^m 35^s$.</p> <p>1856. October 8 . . + 29 35 16.27</p>	<p>B. A. C. 374, $1^h 7^m 41^s$.</p> <p>1856. November 22 . . - 1 43 27.16</p>
<p>(*) $0^h 4^m 20^s$.</p> <p>November 30 . . + 6 5 12.57</p> <p>SANTINI 8, $0^h 4^m 36^s$.</p> <p>December 5 . . + 8 21 42.61</p> <p>WEISSE O, 89, $0^h 5^m 51^s$.</p> <p>November 24 . . + 6 7 1.65 29 . . 1.02 30 . . 0.65</p>	<p>WEISSE O, 496, $0^h 29^m 44^s$.</p> <p>November 12 . . + 4 38 29.33 13 . . 27.80</p> <p>LALANDE 967, $0^h 30^m 48^s$.</p> <p>November 11 . . + 1 59 34.44 18 . . 35.06 20 . . 34.09</p> <p>(*) $0^h 30^m 55^s$.</p> <p>November 22 . . - 1 16 26.36 December 8 . . 25.28</p>	<p>B. A. C. 242, $0^h 45^m 52^s$.</p> <p>November 13 . . + 1 54 19.72</p> <p>WEISSE O, 815, $0^h 47^m 4^s$.</p> <p>November 20 . . - 2 15 46.69 22 . . 44.74</p> <p>WEISSE O, 893, $0^h 51^m 50^s$.</p> <p>November 11 . . + 1 54 8.84</p>	<p>POLARIS, $1^h 8^m 2^s$.</p> <p>November 15 . . + 88 33 46.62 18 . . 46.31</p> <p>WEISSE I, 113, $1^h 8^m 25^s$.</p> <p>November 20 . . + 9 2 31.01</p> <p>WEISSE I, 144, $1^h 10^m 19^s$.</p> <p>November 13 . . + 12 49 7.32</p>
<p>γ PEGASI, $0^h 6^m 2^s$.</p> <p>September 27 . . + 14 24 18.96</p> <p>WEISSE O, 104, $0^h 6^m 55^s$.</p> <p>November 22 . . + 6 6 2.84 24 . . 0.80 29 . . 1.79 30 . . 0.18</p>	<p>(*) $0^h 32^m 2^s$.</p> <p>October 29 . . + 26 58 10.50</p> <p>WEISSE O, 635, $0^h 37^m 7^s$.</p> <p>November 24 . . + 7 0 23.15</p>	<p>WEISSE O, 918, $0^h 52^m 54^s$.</p> <p>November 11 . . + 1 52 38.29</p> <p>WEISSE O, 925, $0^h 53^m 26^s$.</p> <p>November 18 . . + 7 56 46.97</p> <p>WEISSE O, 944, $0^h 54^m 24^s$.</p> <p>November 13 . . + 8 59 23.60 December 12 . . 24.14</p>	<p>WEISSE I, 202, $1^h 13^m 28^s$.</p> <p>October 29 . . - 3 58 58.48</p> <p>θ^1 CETI, $1^h 17^m 2^s$.</p> <p>November 15 . . - 8 54 24.73 18 . . 24.52 December 26 . . 22.83</p>
<p>SANTINI 10, $0^h 8^m 26^s$.</p> <p>December 5 . . + 5 3 56.02 6 . . 55.67</p> <p>WEISSE O, 192, $0^h 11^m 56^s$.</p> <p>October 9 . . + 6 30 16.37</p> <p>WEISSE O, 202, $0^h 12^m 40^s$.</p> <p>November 27 . . + 12 36 57.06</p>	<p>WEISSE O, 647, $0^h 37^m 52^s$.</p> <p>October 8 . . + 4 24 53.93</p> <p>WEISSE O, 657, $0^h 38^m 24^s$.</p> <p>December 26 . . + 7 4 42.26</p> <p>(*) $0^h 38^m 35^s$.</p> <p>November 13 . . - 1 57 6.80</p>	<p>WEISSE O, 965, $0^h 55^m 25^s$.</p> <p>December 26 . . + 8 22 50.12</p> <p>WEISSE O, 1013, $0^h 58^m 7^s$.</p> <p>November 11 . . + 7 34 54.87 13 . . 54.47</p> <p>WEISSE O, 1043, $0^h 59^m 21^s$.</p> <p>November 11 . . + 7 36 40.79 13 . . 41.17</p>	<p>WEISSE I, 280, $1^h 17^m 42^s$.</p> <p>November 12 . . - 3 34 41.57 December 12 . . 42.09</p> <p>WEISSE I, 313, $1^h 19^m 16^s$.</p> <p>November 11 . . + 10 10 10.12 December 8 . . 11.10</p> <p>WEISSE I, 375, $1^h 22^m 43^s$.</p> <p>November 19 . . - 0 21 1.27</p>
<p>WEISSE O, 210, $0^h 12^m 54^s$.</p> <p>October 15 . . + 5 30 52.48</p> <p>WEISSE O, 233, $0^h 13^m 59^s$.</p> <p>November 22 . . + 11 56 12.38 24 . . 11.92</p> <p>α ANDROMEDÆ, $0^h 1^m 9^s$.</p> <p>1856. September 17 . . + 28 19 3.63 October 9 . . 1.79 10 . . 1.87 11 . . 2.49</p>	<p>WEISSE O, 680, $0^h 39^m 39^s$.</p> <p>November 22 . . + 7 32 31.65</p> <p>WEISSE O, 687, $0^h 40^m 2^s$.</p> <p>November 13 . . - 1 55 14.94</p> <p>B. A. C. 216, $0^h 40^m 9^s$.</p> <p>November 18 . . + 5 58 34.41 20 . . 32.78</p> <p>WEISSE O, 712, $0^h 41^m 11^s$.</p> <p>November 12 . . - 1 15 9.55</p>	<p>WEISSE O, 1076, $1^h 1^m 3^s$.</p> <p>November 22 . . + 10 6 35.41</p> <p>WEISSE O, 1078, $1^h 1^m 6^s$.</p> <p>November 20 . . + 8 38 7.24</p> <p>WEISSE O, 1079, $1^h 1^m 10^s$.</p> <p>November 22 . . + 10 8 41.46</p>	<p>η PISCUM, $1^h 24^m 0^s$.</p> <p>December 4 . . + 14 37 23.48</p> <p>WEISSE I, 414, $1^h 24^m 48^s$.</p> <p>November 11 . . + 10 58 26.10 13 . . 27.46</p> <p>B. A. C. 460, $1^h 25^m 17^s$.</p> <p>November 15 . . - 31 0 12.89 18 . . 9.91</p>
<p>WEISSE O, 112, $0^h 7^m 31^s$.</p> <p>October 28 . . + 2 35 8.55</p> <p>WEISSE O, 210, $0^h 12^m 54^s$.</p> <p>December 8 . . + 5 30 53.28</p> <p>WEISSE O, 229, $0^h 13^m 46^s$.</p> <p>November 12 . . + 11 59 42.06</p> <p>WEISSE O, 312, $0^h 19^m 5^s$.</p> <p>November 22 . . + 3 2 59.79</p>	<p>WEISSE O, 726, $0^h 42^m 20^s$.</p> <p>November 11 . . + 4 9 47.90</p> <p>WEISSE O, 732, $0^h 42^m 47^s$.</p> <p>November 24 . . - 0 59 15.67</p> <p>WEISSE O, 742, $0^h 43^m 14^s$.</p> <p>November 18 . . + 6 20 43.57 20 . . 43.19</p>	<p>WEISSE O, 1085, $1^h 1^m 36^s$.</p> <p>November 19 . . + 8 59 0.81</p> <p>B. A. C. 368, $1^h 6^m 24^s$.</p> <p>November 12 . . + 6 50 4.11 December 26 . . 3.91</p> <p>WEISSE I, 100, $1^h 7^m 31^s$.</p> <p>November 19 . . + 9 0 0.23 December 12 . . 0.77</p>	<p>π PISCUM, $1^h 29^m 41^s$.</p> <p>November 12 . . + 11 25 28.08</p> <p>WEISSE I, 504, $1^h 30^m 48^s$.</p> <p>November 22 . . + 3 22 18.21 December 16 . . 18.84</p> <p>SANTINI 91, $1^h 31^m 6^s$.</p> <p>November 20 . . + 1 52 20.09 December 12 . . 19.99</p>

WEISSE I, 539, 1 ^h 31 ^m 44 ^s .		WEISSE I, 969, 1 ^h 54 ^m 35 ^s .		WEISSE (2) II, 449, 2 ^h 19 ^m 15 ^s .		γ CETI, 2 ^h 36 ^m 3 ^s .	
1856.	° ' "	1856.	° ' "	1856.	° ' "	1856.	° ' "
November 13	. . +11 43 36.58	November 13	. . +11 30 14.32	December 4	. . +22 16 19.03	October 28	. . + 2 38 38.35
December 4	. . 36.65	22	. . 13.45			December 16	. . 37.62
9	. . 35.87						
♌ PISCUM, 1 ^h 34 ^m 9 ^s .		WEISSE I, 972, 1 ^h 54 ^m 54 ^s .		WEISSE II, 312, 2 ^h 19 ^m 41 ^s .		WEISSE II, 640, 2 ^h 37 ^m 22 ^s .	
November 11	. . + 4 46 39.73	November 12	. . +12 0 34.71	October 28	. . + 5 35 47.24	November 11	. . - 5 6 58.43
		20	. . 33.17	November 20	. . 46.73	13	. . 57.51
						December 4	. . 57.04
(*), 1 ^h 35 ^m 29 ^s .		B. A. C. 641, 1 ^h 57 ^m 28 ^s .		(*), 2 ^h 20 ^m .		WEISSE (2) II, 972, 2 ^h 40 ^m 25 ^s .	
November 15	. . + 5 1 40.38	November 19	. . + 7 3 47.98	November 22	. . +61 11 6.56	December 9	. . +24 42 20.62
(*), 1 ^h 38 ^m 30 ^s .		α ARIETIS, 1 ^h 59 ^m 17 ^s .		WEISSE II, 372, 2 ^h 22 ^m 56 ^s .		B. A. C. 866, 2 ^h 40 ^m 38 ^s .	
November 12	. . + 2 57 51.48	December 29	. . +22 47 52.89	December 9	. . +13 38 13.87	December 16	. . +24 36 5.91
				16	. . 13.40	18	. . 5.51
WEISSE I, 709, 1 ^h 39 ^m 43 ^s .		B. A. C. 663, 2 ^h 22 ^m 22 ^s .		B. A. C. 771, 2 ^h 23 ^m 7 ^s .		WEISSE (2) II, 1018, 2 ^h 42 ^m 2 ^s .	
November 18	. . +10 8 35.40	November 20	. . + 3 34 3.67	December 12	. . +17 4 57.51	December 6	. . +24 45 3.56
		December 12	. . 4.33	26	. . 58.07		
WEISSE I, 713, 1 ^h 39 ^m 55 ^s .		B. A. C. 672, 2 ^h 22 ^m 57 ^s .		WEISSE II, 386, 2 ^h 23 ^m 23 ^s .		WEISSE II, 742, 2 ^h 43 ^m 26 ^s .	
November 22	. . +10 15 9.93	October 28	. . + 7 54 45.71	December 6	. . - 6 57 10.15	December 29	. . - 7 23 13.70
December 16	. . 9.39	December 18	. . 47.40	18	. . 10.93		
WEISSE I, 725, 1 ^h 40 ^m 26 ^s .		WEISSE II, 35, 2 ^h 4 ^m 16 ^s .		(*), 2 ^h 27 ^m 3 ^s .		WEISSE II, 762, 2 ^h 44 ^m 20 ^s .	
November 19	. . - 3 36 36.57	November 22	. . + 4 6 20.90	December 29	. . + 9 4 42.12	December 4	. . - 1 44 35.53
20	. . 39.38						
WEISSE I, 732, 1 ^h 41 ^m 7 ^s .		WEISSE II, 72, 2 ^h 5 ^m 58 ^s .		Σ CAT. GEN. 250, 2 ^h 27 ^m 10 ^s .		WEISSE II, 790, 2 ^h 46 ^m 15 ^s .	
November 13	. . +13 21 54.19	November 22	. . + 4 5 32.07	November 13	. . - 6 15 12.08	December 26	. . + 8 45 46.20
				December 4	. . 10.92		
B. A. C. 551, 1 ^h 41 ^m 10 ^s .		WEISSE II, 112, 2 ^h 8 ^m 28 ^s .		WEISSE II, 470, 2 ^h 28 ^m 30 ^s .		(*), 2 ^h 46 ^m 29 ^s .	
December 12	. . + 2 59 7.19	December 4	. . + 4 59 50.71	November 20	. . +14 32 12.31	November 11	. . - 2 12 56.94
				December 9	. . 13.83	13	. . 55.60
WEISSE I, 740, 1 ^h 41 ^m 42 ^s .		WEISSE II, 144, 2 ^h 10 ^m 30 ^s .		B. A. C. 800, 2 ^h 29 ^m 12 ^s .		WEISSE II, 820, 2 ^h 47 ^m 35 ^s .	
November 11	. . +11 41 30.98	November 22	. . +12 46 51.52	December 29	. . + 7 7 7 18	November 20	. . - 0 37 18.00
December 9	. . 31.18						
WEISSE I, 775, 1 ^h 43 ^m 45 ^s .		WEISSE II, 158, 2 ^h 11 ^m 16 ^s .		WEISSE II, 556, 2 ^h 32 ^m 56 ^s .		WEISSE II, 831, 2 ^h 48 ^m 4 ^s .	
December 4	. . +14 3 36.08	December 12	. . + 7 31 56.86	November 22	. . +15 4 59.56	December 9	. . - 0 7 55.55
WEISSE I, 807, 1 ^h 45 ^m 31 ^s .		WEISSE II, 185, 2 ^h 12 ^m 38 ^s .		WEISSE II, 566, 2 ^h 33 ^m 10 ^s .		WEISSE II, 846, 2 ^h 48 ^m 47 ^s .	
November 22	. . +14 11 14.07	December 16	. . - 5 38 41.29	November 13	. . - 6 16 60.96	December 16	. . - 0 3 10.80
December 9	. . 14.06			December 4	. . 59.67		
B. A. C. 574, 1 ^h 46 ^m 15 ^s .		(*), 2 ^h 17 ^m 4 ^s .		WEISSE II, 576, 2 ^h 33 ^m 35 ^s .		WEISSE II, 853, 2 ^h 49 ^m 4 ^s .	
November 12	. . + 2 29 42.45	November 19	. . - 6 59 20.01	November 11	. . - 5 37 39.26	December 16	. . - 0 2 50.34
20	. . 40.57			20	. . 40.45		
WEISSE I, 855, 1 ^h 48 ^m 10 ^s .		B. A. C. 744, 2 ^h 17 ^m 34 ^s .		WEISSE II, 575, 2 ^h 33 ^m 45 ^s .		WEISSE II, 872, 2 ^h 50 ^m 0 ^s .	
November 13	. . +11 53 6.77	November 13	. . +66 46 11.69	November 22	. . +15 2 24.60	December 6	. . - 0 7 6.58
WEISSE I, 860, 1 ^h 48 ^m 22 ^s .		(*), 2 ^h 17 ^m .		WEISSE (2) II, 815, 2 ^h 34 ^m 0 ^s .		9	. . 6.01
November 11	. . + 2 53 23.95	November 22	. . +61 10 9.18	December 6	. . +23 55 3.51	B. A. C. 929, 2 ^h 52 ^m 11 ^s .	
				18	. . 3.67	November 13	. . + 8 20 49.82
B. A. C. 598, 1 ^h 50 ^m 53 ^s .		WEISSE (2) II, 444, 2 ^h 19 ^m 3 ^s .		WEISSE (2) II, 860, 2 ^h 35 ^m 43 ^s .		20	. . 48.87
November 19	. . - 2 44 36.47	November 11	. . +22 14 47.10	December 26	. . +20 33 2.21	WEISSE (2) II, 1293, 2 ^h 53 ^m 59 ^s .	
December 12	. . 38.79	December 4	. . 47.53			November 22	. . +15 57 50.62
						December 4	. . 51.74

α CETI, 2 ^h 54 ^m 58 ^s .	RUMKER 870, 3 ^h 21 ^m 48 ^s .	WEISSE (2) III, 1041, 3 ^h 48 ^m 26 ^s .	WEISSE (2) IV, 391, 4 ^h 18 ^m 39 ^s .
1856.	1856.	1856.	1856.
November 13 . . + 3 32 16.43	January 16 . . +18 16 16.49	January 15 . . +36 5 7.04	January 3 . . +16 25 36.64
			18 . . 36.67
			22 . . 37.27
WEISSE II, 967, 2 ^h 55 ^m 20 ^s .	(*), 3 ^h 21 ^m 51 ^s .	(*), 3 ^h 48 ^m 44 ^s .	
December 12 . . + 8 55 12.86	December 4 . . + 9 28 17.50	December 16 . . +19 40 24.50	WEISSE (2) IV, 420, 4 ^h 19 ^m 54 ^s .
WEISSE II, 970, 2 ^h 55 ^m 15 ^s .	RUMKER 879, 3 ^h 22 ^m 55 ^s .	WEISSE III, 965, 3 ^h 49 ^m 58 ^s .	February 2 . . +23 47 4.93
November 19 . . - 7 2 35.24	January 18 . . +18 19 10.89	January 23 . . -10 9 36.77	WEISSE (2) IV, 458, 4 ^h 21 ^m 36 ^s .
WEISSE (2) II, 1322, 2 ^h 55 ^m 22 ^s .	WEISSE (2) III, 493, 3 ^h 23 ^m 44 ^s .	WEISSE (2) III, 1266, 3 ^h 58 ^m 55 ^s .	January 4 . . +27 49 9.29
December 29 . . +22 30 31.93	January 18 . . +18 19 13.18	January 23 . . +20 52 57.51	25 . . 9.78
	December 29 . . 12.72	December 16 . . 57.03	
B. A. C. 959, 2 ^h 57 ^m 24 ^s .	WEISSE III, 442, 3 ^h 25 ^m 15 ^s .	WEISSE (2) III, 1275, 3 ^h 59 ^m 29 ^s .	LALANDE 8431, 4 ^h 21 ^m 15 ^s .
December 26 . . - 8 9 2.13	December 6 . . - 8 19 4.81	January 23 . . +20 53 8.90	January 29 . . -11 26 21.98
	16 . . 3.84	December 16 . . 7.75	B. A. C. 1402, 4 ^h 23 ^m 52 ^s .
δ ARIETIS, 3 ^h 3 ^m 38 ^s .	WEISSE III, 517, 3 ^h 28 ^m 42 ^s .	WEISSE IV, 21, 4 ^h 2 ^m 36 ^s .	January 16 . . +15 32 52.76
December 16 . . +19 11 39.91	January 3 . . +13 59 20.83	December 29 . . + 7 19 40.65	(*), 4 ^h 24 ^m .
WEISSE III, 62, 3 ^h 5 ^m 4 ^s .	15 . . 21.29		December 26 . . +15 45 38.46
December 12 . . + 8 3 50.03	WEISSE (2) III, 733, 3 ^h 34 ^m 3 ^s .	B. A. C. 1296, 4 ^h 6 ^m 1 ^s .	RUMKER, 1235, 4 ^h 24 ^m 50 ^s .
WEISSE III, 90, 3 ^h 5 ^m 43 ^s .	January 16 . . +26 7 20.28	December 26 . . + 7 21 20.20	January 15 . . +15 42 19.47
November 22 . . - 8 10 39.23	18 . . 20.82		WEISSE (2) IV, 579, 4 ^h 27 ^m 16 ^s .
December 4 . . 39.37	B. A. C. 1164, 3 ^h 39 ^m 1 ^s .	WEISSE (2) IV, 127, 4 ^h 7 ^m 20 ^s .	January 29 . . +21 43 41.14
WEISSE (2) III, 161, 3 ^h 7 ^m 54 ^s .	December 16 . . +23 40 47.91	January 4 . . +20 55 30.75	WEISSE (2) IV, 562, 4 ^h 26 ^m 20 ^s .
December 16 . . +23 50 38.62		18 . . 31.32	January 18 . . +22 5 4.92
29 . . 38.57	(*), 3 ^h 39 ^m 9 ^s .	WEISSE (2) IV, 152, 4 ^h 8 ^m 50 ^s .	WEISSE (2) IV, 634, 4 ^h 29 ^m 38 ^s .
WEISSE III, 205, 3 ^h 12 ^m 9 ^s .	January 23 . . +11 14 8.70	January 3 . . +15 51 51.54	January 3 . . +29 6 6.22
January 18 . . +12 51 58.86	December 6 . . 6.97	16 . . 50.75	WEISSE IV, 646, 4 ^h 30 ^m 23 ^s .
November 22 . . 58.56	γ TAURI, 3 ^h 39 ^m 10 ^s .	WEISSE (2) IV, 220, 4 ^h 11 ^m 19 ^s .	January 28 . . + 7 1 58.18
(*), 3 ^h 14 ^m 0 ^s .	January 15 . . +23 40 9.49	January 15 . . +21 25 53.90	WEISSE (2) IV, 669, 4 ^h 30 ^m 51 ^s .
January 18 . . + 8 51 19.87	16 . . 9.12	29 . . 56.24	January 22 . . +22 22 13.93
WEISSE III, 278, 3 ^h 16 ^m 30 ^s .	December 16 . . 8.73		23 . . 13.65
December 16 . . - 8 17 12.80	18 . . 8.50	RUMKER 1163, 4 ^h 13 ^m 34 ^s .	February 2 . . 13.33
18 . . 12.92	WEISSE III, 752, 3 ^h 39 ^m 41 ^s .	January 18 . . +16 28 13.06	WEISSE (2) IV, 713, 4 ^h 33 ^m 0 ^s .
B. A. C. 1057, 3 ^h 17 ^m 16 ^s .	January 3 . . +12 4 19.51	RUMKER 1167, 4 ^h 14 ^m 43 ^s .	January 15 . . +22 24 7.52
November 20 . . + 8 31 59.73	WEISSE (2) III, 881, 3 ^h 39 ^m 53 ^s .	January 16 . . +16 27 33.24	WEISSE (2) IV, 719, 4 ^h 33 ^m 19 ^s .
December 4 . . 61.42	January 18 . . +26 9 14.26	22 . . 32.35	January 22 . . +22 21 11.23
6 . . 61.56	WEISSE III, 781, 3 ^h 41 ^m 9 ^s .	B. A. C. 1350, 4 ^h 15 ^m 24 ^s .	23 . . 13.56
12 . . 60.66	December 4 . . +11 16 33.52	January 3 . . +16 26 50.15	February 2 . . 11.71
WEISSE III, 306, 3 ^h 17 ^m 58 ^s .	6 . . 33.14	16 . . 50.23	
January 3 . . +13 7 30.37	WEISSE (2) III, 1013, 3 ^h 46 ^m 35 ^s .	22 . . 50.54	WEISSE IV, 754, 4 ^h 34 ^m 53 ^s .
WEISSE (2) III, 393, 3 ^h 19 ^m 4 ^s .	December 16 . . +19 41 11.03	WEISSE (2) IV, 330, 4 ^h 15 ^m 56 ^s .	January 16 . . + 2 43 11.86
January 16 . . +18 15 49.94	WEISSE (2) III, 1019, 3 ^h 46 ^m 32 ^s .	January 4 . . +21 24 32.16	(*), 4 ^h 36 ^m 7 ^s .
B. A. C. 1068, 3 ^h 19 ^m 34 ^s .	December 16 . . +19 41 0.76	15 . . 33.42	January 18 . . - 1 43 7.68
November 20 . . + 9 14 30.58	WEISSE III, 924, 3 ^h 47 ^m 52 ^s .	B. A. C. 1366, 4 ^h 17 ^m 38 ^s .	
22 . . 29.76	January 3 . . - 9 56 7.13	December 26 . . +15 37 4.90	

WEISSE IV, 809, 4^h 37^m 36^s.

1856.

January 3 . . . — 1 41 46.64

18 . . . 45.97

WEISSE (2) IV, 866, 4^h 39^m 31^s.

December 29 . . . +29 31 12.61

(*) 4^h 41^m 8^s.

January 29 . . . + 1 13 2.80

WEISSE IV, 925, 4^h 43^m 14^s.

January 16 . . . + 1 17 1.58

23 . . . 1.14

29 . . . 1.04

WEISSE (2) IV, 986, 4^h 44^m 17^s.

January 15 . . . +26 32 27.73

February 9 . . . 28.24

WEISSE IV, 972, 4^h 44^m 57^s.

January 16 . . . + 1 16 20.10

23 . . . 20.18

29 . . . 18.30

WEISSE (2) IV, 1012, 4^h 45^m 28^s.

January 18 . . . +22 32 10.47

(*) 4^h 46^m 40^s.

January 23 . . . + 1 20 12.30

(*) 4^h 49^m 34^s.

January 23 . . . + 1 17 50.54

WEISSE (2) IV, 1165, 4^h 51^m 45^s.

January 4 . . . +22 22 40.49

February 9 . . . 42.00

WEISSE (2) IV, 1172, 4^h 52^m 9^s.

February 9 . . . +22 24 10.72

WEISSE (2) IV, 1257, 4^h 55^m 37^s.

January 18 . . . +30 12 13.11

WEISSE (2) IV, 1258, 4^h 55^m 38^s.

January 18 . . . +30 10 43.24

WEISSE (2) IV, 1364, 4^h 59^m 30^s.

January 25 . . . +30 15 38.48

28 . . . 37.63

WEISSE IV, 1379, 5^h 0^m 52^s.

February 9 . . . — 12 40 27.93

WEISSE IV, 1394, 5^h 1^m 22^s.

February 2 . . . — 12 46 30.91

WEISSE (2) V, 49, 5^h 3^m 38^s.

1856.

January 25 . . . +30 15 47.02

28 . . . 45.94

WEISSE (2) V, 54, 5^h 3^m 40^s.

January 3 . . . +26 17 7.59

4 . . . 7.95

10 . . . 9.29

15 . . . 9.16

16 . . . 9.97

18 . . . 7.83

22 . . . 9.31

23 . . . 9.13

WEISSE (2) V, 111, 5^h 5^m 17^s.

January 25 . . . +30 13 51.93

28 . . . 51.30

α AURIGÆ, 5^h 6^m 21^s.

December 26 . . . +45 51 4.63

WEISSE (2) V, 296, 5^h 11^m 6^s.

January 3 . . . +26 6 31.08

4 . . . 31.64

10 . . . 31.63

15 . . . 31.34

18 . . . 31.46

22 . . . 32.31

23 . . . 32.47

28 . . . 32.78

(*) 5^h 13^m 6^s.

February 2 . . . —13 19 26.20

9 . . . 26.33

WEISSE (2) V, 451, 5^h 16^m 35^s.

December 26 . . . +30 34 4.15

WEISSE (2) V, 452, 5^h 16^m 37^s.

December 16 . . . +30 33 20.66

WEISSE (2) V, 513, 5^h 18^m 24^s.

January 3 . . . +26 27 29.90

10 . . . 30.80

15 . . . 31.06

18 . . . 30.34

22 . . . 29.73

23 . . . 31.15

28 . . . 30.21

WEISSE (2) V, 530, 5^h 19^m 10^s.

December 26 . . . +30 31 21.32

WEISSE V, 449, 5^h 19^m 12^s.

February 2 . . . —13 15 23.38

9 . . . 23.33

WEISSE (2) V, 630, 5^h 22^m 20^s.

January 3 . . . +26 28 20.36

4 . . . 19.42

10 . . . 19.78

15 . . . 20.67

18 . . . 20.13

22 . . . 19.54

23 . . . 20.97

28 . . . 19.80

δ ORIONIS, 5^h 24^m 51^s.

1856.

January 16 . . . — 0 24 19.81

(*) 5^h 25^m 55^s.

February 2 . . . —13 19 32.76

9 . . . 32.45

WEISSE (2) V, 782, 5^h 27^m 1^s.

December 26 . . . +31 3 22.49

(*) 5^h 28^m 46^s.

January 3 . . . +26 33 43.99

10 . . . 44.45

15 . . . 44.75

WEISSE (2) V, 912, 5^h 30^m 13^s.

January 3 . . . +26 31 56.70

10 . . . 56.69

15 . . . 57.45

16 . . . 57.69

18 . . . 57.30

22 . . . 57.10

23 . . . 57.49

28 . . . 57.09

ε ORIONIS, 5^h 29^m 7^s.

January 4 . . . — 1 17 39.49

(*) 5^h 32^m 29^s.

March 7 . . . —13 37 53.11

(*) 5^h 32^m 53^s.

January 3 . . . +26 32 18.59

10 . . . 18.28

15 . . . 18.75

18 . . . 19.59

22 . . . 19.35

WEISSE V, 874, 5^h 34^m 15^s.

February 2 . . . —13 45 28.91

20 . . . 29.75

α COLUMBÆ, 5^h 34^m 35^s.

January 28 . . . —34 9 2.61

March 14 . . . 3.20

15 . . . 2.86

(*) 5^h 41^m 30^s.

March 7 . . . —13 34 39.12

WEISSE V, 1143, 5^h 45^m 13^s.

February 2 . . . —13 50 31.98

20 . . . 32.01

(*) 5^h 45^m 25^s.

January 3 . . . +26 28 58.53

28 . . . 57.74

WEISSE (2) V, 1534, 5^h 46^m 56^s.

1856.

January 3 . . . +26 26 59.38

10 . . . 58.90

15 . . . 61.09

18 . . . 60.82

22 . . . 60.14

23 . . . 61.74

28 . . . 60.13

α ORIONIS, 5^h 47^m 36^s.

January 16 . . . + 7 22 (41.72)

March 14 . . . 38.98

17 . . . 39.12

December 30 . . . 38.45

(*) 5^h 50^m 58^s.

March 7 . . . +20 9 6.15

(*) 5^h 51^m 12^s.

March 10 . . . +19 45 50.59

(*) 5^h 51^m 23^s.

February 2 . . . —14 13 41.81

20 . . . 41.65

(*) 5^h 52^m.

March 10 . . . +19 48 13.28

WEISSE V, 1335, 5^h 52^m 29^s.

February 2 . . . —14 13 15.55

20 . . . 15.41

WEISSE V, 1378, 5^h 53^m 58^s.

February 22 . . . —14 1 32.62

RUMKER 1673, 5^h 54^m 44^s.

January 3 . . . +26 16 36.18

10 . . . 35.08

15 . . . 35.79

18 . . . 36.02

22 . . . 36.29

23 . . . 36.26

28 . . . 35.99

RUMKER 1680, 5^h 55^m 9^s.

January 3 . . . +26 21 5.58

4 . . . 5.24

10 . . . 5.53

15 . . . 6.50

18 . . . 6.27

22 . . . 7.52

23 . . . 6.85

28 . . . 6.62

B. A. C. 1934, 5^h 55^m 10^s.

March 10 . . . +19 41 21.35

17 . . . 20.91

B. A. C. 1939, 5^h 55^m 40^s.

March 7 . . . +20 8 16.43

14 . . . 15.75

WEISSE V, 1479, 5 ^h 57 ^m 49 ^s . 1856. February 22 . . -14 4 56.49	WEISSE (2) VI, 626, 6 ^h 22 ^m 8 ^s . 1856. February 9 . . +23 37 42.61 20 . . 43.13	WEISSE VI, 1199, 6 ^h 39 ^m 38 ^s . 1856. February 21 . . -14 33 54.48 March 3 . . 53.64 10 . . 54.85	(*), 7 ^h 6 ^m 38 ^s . 1856. February 29 . . -14 38 59.32 March 10 . . 60.19 15 . . 59.59
WEISSE V, 1487, 5 ^h 58 ^m 11 ^s . February 22 . . -14 1 39.41 (*), 5 ^h 58 ^m 28 ^s . March 7 . . +20 6 51.41	WEISSE (2) VI, 631, 6 ^h 22 ^m 16 ^s . December 26 . . +25 30 55.89 LALANDE 12557, 6 ^h 26 ^m 27 ^s . December 30 . . +24 44 22.77	B. A. C. 2221, 6 ^h 40 ^m 27 ^s . February 9 . . -14 16 42.44 March 7 . . 43.26 O. ARG. N. 7299, 6 ^h 42 ^m 25 ^s . February 20 . . +51 48 29.25 29 . . 28.45 (*), 6 ^h 47 ^m 7 ^s . February 9 . . -14 25 58.61 March 3 . . 58.67	WEISSE VII, 250, 7 ^h 8 ^m 44 ^s . February 9 . . -14 22 6.55 20 . . 7.11 WEISSE VII, 290, 7 ^h 9 ^m 52 ^s . March 7 . . -14 36 46.90 WEISSE VII, 300, 7 ^h 10 ^m 7 ^s . February 21 . . -14 37 44.68 22 . . 46.72 29 . . 45.30 March 7 . . 45.75
LALANDE 11684, 6 ^h 2 ^m 10 ^s . December 26 . . +26 2 14.93 30 . . 15.29 WEISSE (2) V, 12, 6 ^h 2 ^m 39 ^s . January 22 . . +31 11 53.13 WEISSE VI, 44, 6 ^h 2 ^m 45 ^s . February 9 . . -14 2 41.06 22 . . 41.42 LALANDE 11714, 6 ^h 3 ^m 2 ^s . December 26 . . +26 0 39.96 30 . . 40.19 B. A. C. 2015, 6 ^h 8 ^m 4 ^s . March 15 . . -6 14 7.10 17 . . 5.92 WEISSE VI, 254, 6 ^h 9 ^m 34 ^s . February 21 . . -14 23 6.12 WEISSE VI, 334, 6 ^h 11 ^m 49 ^s . February 2 . . -14 16 50.69 9 . . 53.10 WEISSE VI, 348, 6 ^h 12 ^m 15 ^s . February 2 . . -14 18 25.76 21 . . 27.64 μ GEMINORUM, 6 ^h 14 ^m 29 ^s . January 22 . . +22 34 54.87 February 22 . . 53.90 March 15 . . 54.38 17 . . 54.58 December 30 . . 53.37 WEISSE VI, 446, 6 ^h 15 ^m 19 ^s . February 2 . . -14 20 12.02 21 . . 13.44 LALANDE 12237, 6 ^h 17 ^m 27 ^s . December 26 . . +25 35 7.99 (*), 6 ^h 18 ^m 18 ^s . December 30 . . +24 18 9.58	WEISSE (2) VI, 809, 6 ^h 28 ^m 0 ^s . December 26 . . +24 32 23.57 WEISSE (2) VI, 826, 6 ^h 28 ^m 32 ^s . December 26 . . +24 30 39.21 WEISSE (2) VI, 838, 6 ^h 28 ^m 50 ^s . December 30 . . +24 42 12.03 WEISSE (2) VI, 9 9, 6 ^h 30 ^m 54 ^s . December 30 . . +24 42 58.10 WEISSE (2) VI, 935, 6 ^h 31 ^m 33 ^s . February 9 . . +23 47 46.57 20 . . 46.52 WEISSE (2) VI, 943, 6 ^h 31 ^m 55 ^s . February 9 . . +23 46 8.09 20 . . 8.04 WEISSE VI, 990, 6 ^h 32 ^m 52 ^s . February 21 . . -14 1 21.86 22 . . 21.36 29 . . 22.65 51 CEPHEI, 6 ^h 33 ^m 38 ^s . March 7 . . +87 14 56.05 15 . . 55.55 17 . . 55.01 51 CEPHEI, S. P., 6 ^h 33 ^m 39 ^s . July 17 . . +87 14 53.29 22 . . 53.64 (*), 6 ^h 37 ^m 35 ^s . February 21 . . -14 33 27.32 March 3 . . 27.20 10 . . 28.58 WEISSE VI, 1198, 6 ^h 38 ^m 18 ^s . March 3 . . -14 35 11.25 α CANIS MAJORIS, 6 ^h 38 ^m 59 ^s . December 26 . . -16 31 36.65	WEISSE VI, 1579, 6 ^h 51 ^m 27 ^s . February 29 . . -14 45 24.17 WEISSE VI, 1589, 6 ^h 51 ^m 40 ^s . February 20 . . -14 38 5.44 March 15 . . 6.95 WEISSE VI, 1618, 6 ^h 52 ^m 40 ^s . February 22 . . -14 47 26.86 29 . . 25.82 March 10 . . 26.62 (*), 6 ^h 53 ^m 30 ^s . February 22 . . -14 41 49.43 29 . . 48.70 B. A. C. 2312, 6 ^h 56 ^m 57 ^s . March 3 . . +61 0 25.24 December 26 . . 23.26 RUMKER 2086, 6 ^h 57 ^m 11 ^s . December 26 . . +60 57 30.74 PIAZZI VI, 328, 6 ^h 59 ^m 10 ^s . February 9 . . -14 39 43.40 March 7 . . 43.51 15 . . 43.90 17 . . 42.56 (*), 7 ^h 2 ^m 2 ^s . March 7 . . -14 40 0.96 10 . . 0.39 15 . . 0.93 WEISSE VII, 93, 7 ^h 3 ^m 58 ^s . February 22 . . -14 32 27.12 WEISSE VII, 164, 7 ^h 5 ^m 42 ^s . February 22 . . -14 34 11.40	δ GEMINORUM, 7 ^h 11 ^m 46 ^s . February 20 . . +22 14 12.29 March 10 . . 12.02 26 . . 11.29 (*), 7 ^h 14 ^m 0 ^s . February 21 . . -14 36 39.52 22 . . 40.38 29 . . 39.48 March 7 . . 40.19 (*), 7 ^h 14 ^m 13 ^s . February 21 . . -14 36 48.77 22 . . 50.44 29 . . 49.31 March 7 . . 49.76 15 . . 49.15 WEISSE VII, 464, 7 ^h 15 ^m 36 ^s . March 19 . . -14 27 17.51 26 . . 15.90 WEISSE VII, 500, 7 ^h 16 ^m 50 ^s . February 22 . . -14 36 45.59 29 . . 44.67 March 7 . . 44.81 15 . . 45.57

<p>WEISSE VII, 529, 7^h 17^m 42^s.</p> <p>1856. February 9 . . -14 28 4.80 March 19 . . . 8.68</p> <p>(*), 7^h 18^m 42^s.</p> <p>February 22 . . -14 36 37.38 29 . . . 37.21 March 15 . . . 37.73</p> <p>LALANDE 14637, 7^h 24^m 16^s.</p> <p>February 20 . . +21 42 10.62 21 . . . 10.14</p> <p>α^2 GEMINORUM, 7^h 25^m 40^s.</p> <p>February 9 . . +32 11 30.15 26 . . . 29.25</p> <p>WEISSE VII, 835, 7^h 27^m 20^s.</p> <p>March 7 . . -14 13 25.27 19 . . . 25.81</p> <p>WEISSE VII, 871, 7^h 28^m 30^s.</p> <p>February 22 . . -14 38 43.76</p> <p>WEISSE VII, 924, 7^h 29^m 36^s.</p> <p>March 19 . . -14 11 8.50</p> <p>WEISSE VII, 968, 7^h 31^m 48^s.</p> <p>March 17 . . +10 42 39.27</p> <p>(*), 7^h 32^m 10^s.</p> <p>February 22 . . -14 40 18.28 March 3 . . . 16.08</p> <p>(*), 7^h 34^m 6^s.</p> <p>February 21 . . -14 19 20.15 March 15 . . . 21.21</p> <p>B. A. C. 2544, 7^h 35^m 1^s.</p> <p>December 26 . . +22 43 33.11</p> <p>β GEMINORUM, 7^h 36^m 45^s.</p> <p>March 7 . . +28 21 38.97</p> <p>WEISSE VII, 1181, 7^h 39 4^s.</p> <p>February 20 . . -14 20 54.30 21 . . . 54.89 March 15 . . . 56.91</p> <p>WEISSE VII, 1182, 7^h 39^m 7^s.</p> <p>February 20 . . -14 21 10.30 21 . . . 9.80</p> <p>RUMKER 2282, 7^h 39^m 29^s.</p> <p>March 17 . . +13 9 33.58 19 . . . 33.51</p>	<p>(*), 7^h 40^m 58^s.</p> <p>1856. March 15 . . -14 16 7.42</p> <p>(*), 7^h 41^m 0^s.</p> <p>February 22 . . -14 26 24.48 March 3 . . . 22.52</p> <p>(*), 7^h 41^m 44^s.</p> <p>March 17 . . +13 9 43.00 19 . . . 42.74</p> <p>(*), 7^h 42^m 33^s.</p> <p>February 21 . . -14 15 59.42 March 15 . . . 54.42</p> <p>LALANDE 15323, 7^h 44^m 54^s.</p> <p>February 29 . . +20 32 11.80 March 10 . . . 10.01</p> <p>(*), 7^h 46^m 0^s.</p> <p>March 10 . . +20 32 30.62</p> <p>(*), 7^h 46^m 52^s.</p> <p>March 26 . . +39 39 1.57</p> <p>(*), 7^h 50^m 3^s.</p> <p>February 21 . . +20 31 48.23 22 . . . 47.76</p> <p>O. ARG. N. 8531, 7^h 53^m 40^s.</p> <p>February 29 . . +58 9 55.19 March 3 . . . 55.58</p> <p>RUMKER 2390, 7^h 56^m 50^s.</p> <p>February 21 . . +36 40 7.12 22 . . . 7.13</p> <p>WEISSE (2) VII, 1597, 7^h 58^m 13^s.</p> <p>March 15 . . +16 46 53.74</p> <p>WEISSE (2) VIII, 1659, 8^h 0^m 12^s.</p> <p>March 15 . . +16 49 2.36</p> <p>ρ ARGUS, 8^h 1^m 35^s.</p> <p>March 3 . . -23 54 9.21 April 1 . . . 10.86</p> <p>WEISSE (2) VIII, 22, 8^h 3^m 1^s.</p> <p>March 15 . . +16 46 8.45</p> <p>LALANDE 16237, 8^h 10^m 47^s.</p> <p>April 6 . . +24 36 28.75 8 . . . 28.53</p>	<p>B. A. C. 2788, 8^h 12^m 13^s.</p> <p>1856. February 21 . . +21 11 11.77 29 . . . 11.23 March 15 . . . 11.54</p> <p>(*), 8^h 13^m 37^s.</p> <p>April 6 . . +24 27 56.20 8 . . . 55.25</p> <p>WEISSE (2) VIII, 319, 8^h 14^m 49^s.</p> <p>March 3 . . +21 0 49.67 April 1 . . . 50.08</p> <p>WEISSE (2) VIII, 364, 8^h 16^m 38^s.</p> <p>April 6 . . +24 23 36.29 8 . . . 34.91</p> <p>WEISSE (2) VIII, 370, 8^h 16^m 48^s.</p> <p>March 19 $\frac{5}{11}$. . +19 37 11.87 29 $\frac{5}{11}$. . . 12.88</p> <p>LALANDE 16464, 8^h 17^m 3^s.</p> <p>April 9 . . +24 0 2.08</p> <p>WEISSE (2) VIII, 382, 8^h 17^m 28^s.</p> <p>February 21 . . +40 20 46.42 22 . . . 45.92</p> <p>WEISSE (2) VIII, 408, 8^h 18^m 29^s.</p> <p>February 29 . . +40 17 52.87 March 15 . . . 52.72</p> <p>WEISSE (2) VIII, 429, 8^h 19^m 2^s.</p> <p>March 19 . . +19 42 39.19</p> <p>WEISSE (2) VIII, 438, 8^h 19^m 27^s.</p> <p>February 21 . . +40 23 43.29 22 . . . 44.02</p> <p>O. ARG. N. 9050, 8^h 22^m 16^s.</p> <p>March 3 . . +55 49 33.04</p> <p>WEISSE (2) VIII, 560, 8^h 24^m 19^s.</p> <p>February 29 . . +19 4 29.17 March 15 . . . 28.10</p> <p>(*), 8^h 27^m 58^s.</p> <p>April 6 . . +23 56 30.85 11 . . . 30.96</p> <p>(*), 8^h 28^m 30^s.</p> <p>April 8 . . +24 32 42.38</p> <p>WEISSE (2) VIII, 675, 8^h 28^m 41^s.</p> <p>April 9 . . +23 44 0.00</p>	<p>WEISSE VIII, 736, 8^h 28^m 47^s.</p> <p>1856. March 19 . . +12 20 15.19</p> <p>(*), 8^h 29^m 53^s.</p> <p>March 3 . . -9 13 48.77</p> <p>(*), 8^h 30^m 50^s.</p> <p>March 31 . . +6 52 33.83</p> <p>(*), 8^h 31^m.</p> <p>April 6 . . +23 22 44.75</p> <p>(*), 8^h 34^m 31^s.</p> <p>March 29 . . -14 21 41.75</p> <p>(*), 8^h 35^m 13^s.</p> <p>April 9 . . +23 1 37.21 11 . . . 37.64</p> <p>WEISSE (2) VIII, 898, 8^h 35^m 34^s.</p> <p>April 6 . . +23 12 51.83 8 . . . 51.26</p> <p>WEISSE (2) VIII, 969, 8^h 38^m 53^s.</p> <p>February 21 . . +40 6 28.39 22 . . . 28.70 29 . . . 29.03</p> <p>ϵ HYDR. F., 8^h 39^m 22^s.</p> <p>March 3 . . +6 55 49.31 17 . . . 48.56 19 . . . 46.89 24 . . . 48.87 31 . . . 48.09</p> <p>WEISSE (2) VIII, 1018, 8^h 40^m 50^s.</p> <p>April 6 . . +22 45 35.09 8 . . . 33.45</p> <p>WEISSE (2) VIII, 1013, 8^h 40^m 52^s.</p> <p>February 21 . . +40 6 19.40 22 . . . 19.03 29 . . . 19.82</p> <p>(*), 8^h 40^m 55^s.</p> <p>April 6 . . +22 42 59.87</p> <p>B. A. C. 2995, 8^h 43^m 13^s.</p> <p>March 25 . . +15 52 3.25 31 . . . 2.40</p> <p>WEISSE (2) VIII, 1098, 8^h 44^m 26^s.</p> <p>April 9 . . +22 54 45.84 11 . . . 45.88</p> <p>WEISSE (2) VIII, 1145, 8^h 46^m 26^s.</p> <p>April 8 . . +22 20 59.44 18 . . . 59.43</p>
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<p>WEISSE (2) VIII, 1181, 8^h 47^m 53^s. 1856. April 6 . . +22 13 29.11</p> <p>RUMKER 2699, 8^h 48^m 54^s. March 3 . . +18 0 59.29 15 . . 59.24 17 . . 58.39</p> <p>LALANDE 17662, 8^h 49^m 34^s. February 29 . . -13 22 15.35 March 19 . . 15.25</p> <p>URSÆ MAJORIS, 8^h 49^m 36^s. February 21 . . +48 35 18.55 March 29 . . 18.93</p> <p>RUMKER 2702, 8^h 49^m 40^s. April 1 . . +54 19 7.95</p> <p>WEISSE VIII, 1282, 8^h 49^m 50^s. February 29 . . -13 23 47.69 March 19 . . 48.11</p> <p>(*), 8^h 50^m 13^s. March 25 . . -13 9 40.01 31 . . 41.03</p> <p>WEISSE (2) VIII, 1252, 8^h 50^m 46^s. April 11 . . +21 42 25.27</p> <p>WEISSE (2) VIII, 1291, 8^h 52^m 40^s. April 18 . . +22 0 39.67</p> <p>WEISSE VIII, 1367, 8^h 53^m 16^s. March 3 . . +9 5 37.75 15 . . 39.06 17 . . 37.27</p> <p>WEISSE (2) VIII, 1322, 8^h 54^m 14^s. April 6 . . +21 32 19.25 8 . . 18.01</p> <p>WEISSE VIII, 1439, 8^h 56^m 30^s. March 19 . . -13 27 8.82 31 . . 7.95 April 1 . . 9.69</p> <p>WEISSE (2) VIII, 1438, 8^h 58^m 43^s. April 6 . . +21 4 31.03 8 . . 30.85</p> <p>WEISSE (2) 1446, VIII, 8^h 59^m 5^s. April 6 . . +21 9 27.95 8 . . 27.85</p>	<p>WEISSE (2) VIII, 1475, 8^h 59^m 53^s. 1856. April 11 . . +21 27 30.39 18 . . 30.20</p> <p>WEISSE (2) IX, 79, 9^h 4^m 53^s. April 11 . . +20 35 43.67</p> <p>WEISSE (2) IX, 81, 9^h 4^m 54^s. April 11 . . +20 37 15.35</p> <p>(*), 9^h 8^m 38^s. April 8 . . +20 13 37.41</p> <p>WEISSE (2) IX, 207, 9^h 10^m 49^s. April 6 . . +20 0 27.81 11 . . 26.77</p> <p>83 CANCRI, 9^h 11^m 10^s. April 1 . . +18 17 49.03</p> <p>B. A. C. 3181, 9^h 12^m 45^s. April 18 . . +19 40 52.63</p> <p>(*), 9^h 13^m 29^s. April 6 . . +20 1 53.15 11 . . 57.89</p> <p>O. ARG. N. 9842, 9^h 15^m 9^s. February 29 . . +50 52 33.18 March 3 . . 34.00</p> <p>O. ARG. N. 9844, 9^h 15^m 12^s. March 19 . . +50 46 17.10 24 . . 17.47</p> <p>B. A. C. 3194, 9^h 15^m 25^s. March 29 . . +25 46 45.10</p> <p>WEISSE (2) IX, 377, 9^h 18^m 8^s. April 1 . . +23 14 49.47</p> <p>WEISSE (2) IX, 383, 9^h 18^m 17^s. April 1 . . +23 14 47.49</p> <p>α HYDRÆ, 9^h 20^m 42^s. February 29 . . -8 3 11.25</p> <p>WEISSE (2) IX, 486, 9^h 23^m 29^s. March 3 . . +25 1 42.81</p> <p>θ URSÆ MAJORIS, 9^h 23^m 29^s. April 18 . . +52 18 46.35</p>	<p>WEISSE IX, 563, 9^h 26^m 3^s. 1856. March 19 . . +12 42 23.21 24 . . 23.97</p> <p>WEISSE IX, 579, 9^h 26^m 47^s. March 25 . . +12 9 2.88 29 . . 4.49 April 1 . . 4.35</p> <p>WEISSE (2) IX, 650, 9^h 30^m 44^s. April 18 . . +21 46 55.48</p> <p>(*), 9^h 31^m 15^s. March 24 . . +12 40 54.17 31 . . 52.16</p> <p>WEISSE (2) IX, 660, 9^h 31^m 17^s. March 25 . . +21 5 29.48 29 . . 30.45</p> <p>WEISSE (2) IX, 662, 9^h 31^m 20^s. April 18 . . +21 49 41.00</p> <p>WEISSE (2) IX, 686, 9^h 32^m 43^s. March 3 . . +39 35 19.72 19 . . 17.81</p> <p>B. A. C. 3318, 9^h 35^m 32^s. April 1 . . +20 49 53.04 8 . . 52.86</p> <p>ε LEONIS, 9^h 37^m 54^s. March 24 . . +24 25 0.44</p> <p>(*), 9^h 39^m 6^s. March 25 . . +11 1 59.45</p> <p>WEISSE IX, 868, 9^h 40^m 0^s. March 31 . . -11 17 32.09</p> <p>WEISSE IX, 871, 9^h 40^m 14^s. March 19 . . +11 1 53.08 25 . . 53.05 29 . . 53.92</p> <p>WEISSE IX, 887, 9^h 40^m 50^s. April 1 . . +11 12 24.54</p> <p>WEISSE IX, 1024, 9^h 47^m 20^s. April 9 . . +10 46 21.47 11 . . 22.08</p> <p>RUMKER 3002, 9^h 47^m 50^s. March 31 . . +19 29 2.44 April 8 . . 2.48</p>	<p>WEISSE (2) IX, 1047, 9^h 49^m 19^s. 1856. March 29 . . +17 43 16.59 April 1 . . 15.59</p> <p>WEISSE (2) IX, 1096, 9^h 51^m 43^s. March 19 . . +18 46 32.75 25 . . 31.74</p> <p>(*), 9^h 56^m 4^s. March 29 . . +13 32 16.78</p> <p>RUMKER 3061, 9^h 57^m 22^s. March 29 . . +13 31 29.21 April 8 . . 30.20</p> <p>WEISSE (2) IX, 1214, 9^h 57^m 27^s. April 1 . . +18 14 48.17 9 . . 48.12 11 . . 48.27</p> <p>WEISSE IX, 1259, 9^h 59^m 6^s. March 25 . . +13 27 47.33</p> <p>WEISSE (2) IX, 1273, 9^h 59^m 55^s. March 19 . . +39 26 49.38</p> <p>RUMKER 3069, 10^h 0^m 45^s. April 26 . . +12 40 46.60</p> <p>α LEONIS, 10^h 0^m 55^s. April 26 . . +12 38 59.12 May 12 . . 61.41</p> <p>WEISSE (2) X, 1316, 10^h 1^m 32^s. March 24 . . +21 1 2.01</p> <p>WEISSE X, 45, 10^h 4^m 5^s. April 11 . . +12 43 30.22 26 . . 29.70</p> <p>WEISSE (2) X, 106, 10^h 5^m 23^s. March 25 . . +17 13 31.07 29 . . 31.67 31 . . 30.89 April 1 . . 29.75</p> <p>RUMKER 3106, 10^h 7^m 42^s. March 19 . . +12 22 5.14</p> <p>WEISSE (2) X, 157, 10^h 8^m 13^s. April 8 . . +41 58 19.36 9 . . 19.08</p> <p>WEISSE (2) X, 165, 10^h 8^m 46^s. April 8 . . +43 20 4.98 9 . . 5.17</p>
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Σ CAT. GEN. 1198, 10 ^h 13 ^m 33 ^s .			O. ARG. N. 11017 10 ^h 31 ^m 46 ^s .			α URSAE MAJORIS, 10 ^h 55 ^m 3 ^s .			(*), 11 ^h 39 ^m 27 ^s .		
1856.		° ' "	1856.		° ' "	1856.		° ' "	1856.		° ' "
March	25	. . +44 36 34.24	March	19	. . +47 34 11.40	March	29	. . +62 30 22.10	April	26	. . +24 45 20.76
	29	. . 34.43		24	. . 11.90		31	. . 21.33			
				25	. . 11.86	April	1	. . 21.89			
							9	. . 21.79			
							11	. . 22.05			
WEISSE X, 224, 10 ^h 13 ^m 40 ^s .			(*), 10 ^h 34 ^m 0 ^s .			δ LEONIS, 11 ^h 6 ^m 39 ^s .			β LEONIS, 11 ^h 41 ^m 55 ^s .		
March	24	. . - 4 40 45.16	April	1	. . -11 28 6.25	April	1	. . +21 17 25.03	March	24	. . +15 21 16.34
				9	. . 7.27		8	. . 24.90	May	15	. . 15.66
				11	. . 7.10		9	. . 24.64			
WEISSE X, 229, 10 ^h 14 ^m 2 ^s .			WEISSE (2) X, 693, 10 ^h 34 ^m 26 ^s .				11	. . 25.10			
March	24	. . - 4 42 46.11	April	29	. . +37 15 0.33		26	. . 25.30			
B. A. C. 3559, 10 ^h 17 ^m 41 ^s .			WEISSE (2) X, 754, 10 ^h 37 ^m 22 ^s .			WEISSE (2) XI, 126, 11 ^h 7 ^m 33 ^s .			WEISSE (2) XI, 822, 11 ^h 42 ^m 1 ^s .		
April	8	. . +36 8 12.82	March	24	. . +39 40 31.54	March	24	. . +32 55 23.15	April	9	. . +17 1 23.88
	9	. . 12.49		25	. . 31.95					29	. . 23.78
			April	8	. . 31.20						
B. A. C. 3560, 10 ^h 17 ^m 53 ^s .			WEISSE (2) X, 776, 10 ^h 38 ^m 22 ^s .			δ CRATERIS, 11 ^h 12 ^m 21 ^s .			WEISSE (2) XI, 838, 11 ^h 42 ^m 52 ^s .		
March	31	. . +34 30 27.39	March	19	. . +36 22 22.10	April	1	. . -14 1 16.41	April	22	. . +18 39 48.93
April	1	. . 27.38		29	. . 23.24		8	. . 17.17			
				31	. . 24.11		9	. . 17.95			
WEISSE (2) X, 360, 10 ^h 18 ^m 48 ^s .			/ LEONIS, 10 ^h 41 ^m 53 ^s .				11	. . 16.54	CARRINGTON 1762, 11 ^h 44 ^m 40 ^s .		
April	29	. . +17 56 6.47	April	8	. . +11 17 6.21	April	26	. . -11 54 29.65	April	26	. . +87 0 0.15
				9	. . 5.53		29	. . 29.86			
				11	. . 6.51	WEISSE XI, 233, 11 ^h 14 ^m 23 ^s .			O. ARG. S. 11828, 11 ^h 53 ^m 25 ^s .		
				22	. . 7.32	March	24	. . + 4 58 31.90	May	15	. . -21 3 25.67
WEISSE X, 316, 10 ^h 19 ^m 0 ^s .			WEISSE (2) X, 961, 10 ^h 48 ^m 0 ^s .			WEISSE XI, 217, 11 ^h 13 ^m 25 ^s .			(*), 11 ^h 53 ^m 29 ^s .		
April	11	. . +11 12 55.96	March	24	. . +35 49 1.92	April	26	. . -11 53 5.80	April	9	. . -15 4 60.46
	26	. . 55.33		25	. . 1.57					22	. . 59.75
			April	11	. . +47 56 52.49	LALANDE 21645, 11 ^h 14 ^m 28 ^s .			WEISSE XI, 1023, 12 ^h 0 ^m 33 ^s .		
				22	. . 53.23	April	29	. . -11 56 1.31	April	26	. . + 7 32 51.61
WEISSE (2) X, 374, 10 ^h 19 ^m 18 ^s .			O. ARG. N. 11258, 10 ^h 48 ^m 53 ^s .			WEISSE XI, 253, 11 ^h 15 ^m 24 ^s .			ϵ CORVI, 12 ^h 2 ^m 56 ^s .		
April	29	. . +17 55 58.69	April	11	. . +47 56 52.49	April	26	. . -11 53 5.80	April	9	. . -21 50 27.39
				22	. . 53.23					22	. . 26.19
			(*), 10 ^h 49 ^m 18 ^s .			WEISSE XI, 258, 11 ^h 15 ^m 52 ^s .			May	15	. . 27.53
WEISSE X, 330, 10 ^h 19 ^m 41 ^s .			March	29	. . +35 56 43.10	March	24	. . + 4 54 16.90	WEISSE XII, 119, 12 ^h 8 ^m 51 ^s .		
April	11	. . +11 9 27.50		31	. . 43.34				April	26	. . + 8 13 29.77
			April	1	. . 43.07	B. A. C. 3915, 11 ^h 23 ^m 11 ^s .			WEISSE XII, 160, 12 ^h 11 ^m 0 ^s .		
			(*), 10 ^h 50 ^m 12 ^s .			April	26	. . +19 10 50.40	May	15	. . + 5 52 21.51
O. ARG. N. 10857, 10 ^h 20 ^m 10 ^s .			April	1	. . +35 54 28.44	April	22	. . +18 31 24.39	RUMKER 3907, 12 ^h 12 ^m 31 ^s .		
March	19	. . +45 55 31.94		8	. . 28.55				April	22	. . + 6 19 34.14
	24	. . 33.95	WEISSE X, 914, 10 ^h 50 ^m 52 ^s .			RUMKER 3615, 11 ^h 24 ^m 12 ^s .				26	. . 33.28
	25	. . 33.20	April	9	. . +10 26 56.80	March	24	. . + 4 54 16.90	η VIRGINIS, 12 ^h 12 ^m 45 ^s .		
RUMKER 3209, 10 ^h 22 ^m 2 ^s .				29	. . 56.79				April	29	. . + 0 6 41.24
March	29	. . +17 41 41.13	April	1	. . +35 54 28.44	WEISSE XI, 462, 11 ^h 27 ^m 14 ^s .			(*), 12 ^h 20 ^m 27 ^s .		
				8	. . 28.55	March	24	. . - 4 45 15.67			
			WEISSE (2) X, 1022, 10 ^h 51 ^m 14 ^s .			April	29	. . 15.41	May	15	. . - 6 45 20.59
O. ARG. N. 10911, 10 ^h 24 ^m 7 ^s .			April	8	. . +35 52 59.19	WEISSE (2) XI, 633, 11 ^h 32 ^m 54 ^s .			WEISSE (2) XII, 424, 12 ^h 20 ^m 34 ^s .		
April	22	. . +44 54 1.83		26	. . 59.25	March	24	. . +26 55 49.91	April	26	. . +25 0 10.56
	26	. . 1.32	O. ARG. N. 11325, 10 ^h 52 ^m 58 ^s .			April	29	. . 49.46			
			March	24	. . +48 25 58.75	RUMKER 3706, 11 ^h 35 ^m 26 ^s .			WEISSE XII, 335, 12 ^h 20 ^m 45 ^s .		
(*), 10 ^h 27 ^m 18 ^s .				25	. . 58.57	April	9	. . +12 38 22.91	April	22	. . - 6 47 31.66
March	31	. . - 9 10 38.93	April	22	. . 59.68		22	. . 24.39	May	15	. . 31.87
April	1	. . 38.55	WEISSE X, 520, 10 ^h 29 ^m 33 ^s .			α URSAE MAJORIS, 10 ^h 55 ^m 3 ^s .					
	8	. . 39.52	April	9	. . -11 28 44.84						
			WEISSE X, 526, 10 ^h 29 ^m 42 ^s .								
			March	31	. . - 9 6 25.73						
			April	29	. . 25.77						

WEISSE (2) XII, 478, 12 ^h 22 ^m 57 ^s .		WEISSE XIII, 181, 13 ^h 11 ^m 42 ^s .		WEISSE XIV, 31, 14 ^h 3 ^m 8 ^s .		β URSÆ MINORIS, 14 ^h 51 ^m 9 ^s .	
1856.		1856.		1856.		1856.	
April 26	. . +25 6 52.92	April 22	. . - 1 47 32.58	May 15	. . - 5 53 46.22	May 15	. . +74 43 40.01
				20	. . 45.42		
WEISSE (2) XII, 599, 12 ^h 28 ^m 9 ^s .		WEISSE XIII, 208, 13 ^h 13 ^m 6 ^s .		WEISSE XIV, 130, 14 ^h 8 ^m 30 ^s .		O. ARG. N. 15053, 14 ^h 58 ^m 8 ^s .	
April 22	. . +22 39 15.38	May 15	. . +10 44 15.63	May 15	. . - 8 43 25.07	May 20	. . +45 11 37.15
WEISSE XII, 519, 12 ^h 31 ^m 31 ^s .		(*), 13 ^h 13 ^m 36 ^s .		α BOOTIS, 14 ^h 9 ^m 17 ^s .		WEISSE XIV, 1131, 15 ^h 0 ^m 20 ^s .	
April 26	. . +14 34 39.36	May 10	. . +12 59 3.77	April 28	. . +19 54 46.62	May 22	. . + 0 27 22.98
(*), 12 ^h 31 ^m 48 ^s .		α VIRGINIS, 13 ^h 17 ^m 49 ^s .		May 10	. . 47.55		
April 26	. . +14 34 26.47	April 28	. . -10 25 45.63	21	. . 46.53		
WEISSE XII, 661, 12 ^h 38 ^m 50 ^s .		May 10	. . 44.94	WEISSE XIV, 179, 14 ^h 11 ^m 5 ^s .		WEISSE XIV, 1142, 15 ^h 0 ^m 51 ^s .	
May 19	. . - 0 3 19.21	WEISSE XIII, 334, 13 ^h 21 ^m 25 ^s .		May 15	. . - 8 45 37.93	May 22	. . + 0 29 3.69
B. A. C. 4301, 12 ^h 41 ^m 54 ^s .		April 22	. . + 7 25 46.98	WEISSE XIV, 252, 14 ^h 14 ^m 48 ^s .		WEISSE XIV, 1150, 15 ^h 1 ^m 20 ^s .	
April 29	. . +14 53 16.31	26	. . 47.72	May 20	. . - 9 15 14.07	June 4	. . -13 27 40.09
WEISSE (2) XII, 877, 12 ^h 43 ^m 19 ^s .		May 15	. . 47.00	RUMKER 4697, 14 ^h 18 ^m 49 ^s .		WEISSE XV, 2, 15 ^h 1 ^m 53 ^s .	
April 22	. . +18 25 0.76	WEISSE XIII, 370, 13 ^h 23 ^m 21 ^s .		May 10	. . + 1 37 44.53	May 15	. . - 2 2 18.50
26	. . 0.89	May 19	. . + 8 8 22.83	19	. . 41.32	WEISSE XV, 79, 15 ^h 6 ^m 3 ^s .	
α CANUM VENAT., 12 ^h 49 ^m 28 ^s .		WEISSE XIII, 472, 13 ^h 28 ^m 55 ^s .		B. A. C. 4798, 14 ^h 22 ^m 43 ^s .		May 23	. . -13 29 45.31
April 29	. . +39 4 30.16	May 10	. . + 7 13 39.99	May 21	. . + 1 27 19.13	WEISSE (2) XV, 140, 15 ^h 6 ^m 32 ^s .	
LALANDE 24193, 12 ^h 52 ^m 42 ^s .		(* 48) W., 13 ^h 28 ^m 40 ^s .		RUMKER 4730, 14 ^h 24 ^m 15 ^s .		May 20	. . +46 0 38.19
April 26	. . + 0 31 35.82	May 15	. . +80 48 55.63	May 15	. . + 1 32 3.47	β LIBRÆ, 15 ^h 9 ^m 29 ^s .	
WEISSE XII, 929, 12 ^h 54 ^m 25 ^s .		(* 50) W., 13 ^h 41 ^m 55 ^s .		20	. . 5.25	June 4	. . - 8 51 48.63
April 22	. . +13 55 23.88	May 15	. . +78 21 58.77	WEISSE XIV, 540, 14 ^h 29 ^m 47 ^s .		WEISSE XV, 249, 15 ^h 14 ^m 49 ^s .	
May 10	. . 23.65	η URSÆ MAJORIS, 13 ^h 42 ^m 1 ^s .		May 10	. . - 3 16 45.64	May 20	. . -14 22 26.05
15	. . 22.72	April 26	. . +50 0 48.02	15	. . 47.11	22	. . 26.33
WEISSE XII, 933, 12 ^h 54 ^m 42 ^s .		May 28	. . 48.45	19	. . 46.13	WEISSE XV, 281, 15 ^h 16 ^m 20 ^s .	
May 15	. . +13 55 43.81	May 10	. . 48.32	B. A. C. 4869, 14 ^h 38 ^m 22 ^s .		May 23	. . -13 48 29.24
WEISSE XII, 1038, 13 ^h 0 ^m 35 ^s .		20	. . 48.60	May 21	. . + 1 18 38.78	WEISSE XV, 287, 15 ^h 16 ^m 36 ^s .	
April 26	. . +13 1 25.32	WEISSE XIII, 808, 13 ^h 47 ^m 39 ^s .		ϵ BOOTIS, 14 ^h 38 ^m 52 ^s .		May 28	. . - 9 48 57.57
(*), 13 ^h 3 ^m 6 ^s .		April 22	. . -11 45 33.77	May 15	. . +27 39 58.48	July 21	. . 58.35
April 22	. . +13 4 3.71	26	. . 32.99	α^1 LIBRÆ, 14 ^h 42 ^m 57 ^s .		WEISSE XV, 400, 15 ^h 22 ^m 9 ^s .	
26	. . 3.83	May 20	. . +19 6 3.95	May 15	. . -15 24 44.77	June 4	. . -14 19 43.35
WEISSE XIII, 44, 13 ^h 4 ^m 18 ^s .		RUMKER 4529, 13 ^h 51 ^m 5 ^s .		α^2 LIBRÆ, 14 ^h 43 ^m 8 ^s .		α CORONÆ BOREALIS, 15 ^h 28 ^m 46 ^s .	
May 10	. . +12 57 34.11	May 19	. . +25 41 6.40	May 22	. . -15 27 26.03	May 20	. . +27 11 16.18
15	. . 32.58	WEISSE XIII, 893, 13 ^h 52 ^m 35 ^s .		η LIBRÆ, 14 ^h 43 ^m 42 ^s .		28	. . 16.78
WEISSE XIII, 69, 13 ^h 5 ^m 35 ^s .		May 15	. . -12 1 29.85	May 19	. . - 1 42 47.71	20	. . 16.65
May 19	. . +12 18 7.17	LALANDE 25762, 13 ^h 55 ^m 51 ^s .		GROOMBRIDGE 2168, 14 ^h 50 ^m 49 ^s .		5	. . 18.05
WEISSE XIII, 145, 13 ^h 9 ^m 46 ^s .		May 20	. . -13 40 47.94	May 20	. . +43 25 32.45	21	. . 16.57
April 26	. . + 2 55 39.45	21	. . 47.36	22	. . 31.59	WEISSE XV, 585, 15 ^h 31 ^m 28 ^s .	
(*), 14 ^h 1 ^m 44 ^s .		GROOMBRIDGE 2169, 14 ^h 50 ^m 51 ^s .		May 22	. . +43 21 32.69	May 19	. . - 1 19 27.77
April 22	. . - 6 8 50.33						
26	. . 48.61						

(*), 15 ^h 32 ^m 56 ^s .		WEISSE XV, 976, 15 ^h 51 ^m 55 ^s .		(*), 16 ^h 10 ^m 11 ^s .		(*), 16 ^h 43 ^m 10 ^s .	
1856.	° ' "	1856.	° ' "	1856.	° ' "	1856.	° ' "
May 23	. . -15 32 14.64	May 20	. . -10 51 34.20	May 22	. . -13 5 43.52	May 20	. . -26 37 47.08
		22	. . 34.38			22	. . 49.11
WEISSE XV, 620, 15 ^h 32 ^m 58 ^s .		WEISSE XV, 1011, 15 ^h 53 ^m 53 ^s .		LANANDE 29696, 16 ^h 11 ^m 28 ^s .		June 20	. . 48.50
May 20	. . -1 52 13.04	May 20	. . -10 52 51.72	July 21	. . -18 29 5.32	21	. . 49.70
28	. . 11.77	22	. . 51.72				48.90
B. A. C. 5184, 15 ^h 34 ^m 55 ^s .		WEISSE XV, 1019, 15 ^h 54 ^m 19 ^s .		(* 11) W., 16 ^h 12 ^m 25 ^s .		(*), 16 ^h 43 ^m 33 ^s .	
June 4	. . -15 33 40.94	May 20	. . -10 53 49.27	June 21	. . -21 30 2.08	May 20	. . -26 40 38.66
21	. . 41.96	22	. . 49.25			22	. . 39.14
LANANDE 28607, 15 ^h 35 ^m 35 ^s .		B. A. C. 5324, 15 ^h 56 ^m 40 ^s .		O. ARG. N. 16117, 16 ^h 15 ^m 41 ^s .		28	. . 37.58
June 18	. . -10 28 22.23	May 23	. . -10 59 1.04	July 15	. . +71 10 49.88	21	. . 38.87
LANANDE 28617, 15 ^h 36 ^m 1 ^s .		28	. . 1.14			LANANDE 30641, 16 ^h 44 ^m 9 ^s .	
July 1	. . -16 25 21.03	β^1 SCORPII, 15 ^h 57 ^m 18 ^s .		B. A. C. 5467, 16 ^h 15 ^m 55 ^s .		May 23	. . -19 6 53.85
LANANDE 28697, 15 ^h 37 ^m 54 ^s .		June 3	. . -19 25 7.52	May 21	. . -19 42 21.17	21	. . 54.03
May 21	. . -16 30 29.84	18	. . 7.36			(*), 16 ^h 44 ^m 16 ^s .	
June 3	. . 29.89	19	. . 8.13	α SCORPII, 16 ^h 20 ^m 50 ^s .		June 3	. . -26 30 41.84
WEISSE XV, 744, 15 ^h 39 ^m 16 ^s .		July 1	. . 8.23	May 20	. . -26 7 2.97	19	. . 40.15
June 20	. . -14 47 51.30	25	. . 7.89	22	. . 2.87	July 10	. . 40.82
WEISSE XV, 792, 15 ^h 41 ^m 56 ^s .		WEISSE XV, 1093, 15 ^h 58 ^m 4 ^s .		28	. . 2.85	15	. . 39.67
May 22	. . -14 23 35.59	July 5	. . -2 57 43.31	June 27	. . 2.87	LANANDE 30671, 16 ^h 45 ^m 5 ^s .	
23	. . 37.18	10	. . 43.52	July 1	. . 2.56	July 22	. . -4 54 41.35
WEISSE XV, 828, 15 ^h 43 ^m 18 ^s .		15	. . 43.77	5	. . 3.52	B. A. C. 5663, 16 ^h 45 ^m 9 ^s .	
May 19	. . -10 33 47.87	B. A. C. 5345, 15 ^h 59 ^m 28 ^s .		14	. . 4.09	June 2	. . -20 10 38.21
LANANDE 28838, 15 ^h 43 ^m 34 ^s .		May 21	. . -24 4 57.68	17	. . 4.03	26	. . 40.35
June 18	. . -18 30 42.86	B. A. C. 5351, 15 ^h 59 ^m 50 ^s .		21	. . 2.81	(*), 16 ^h 45 ^m 34 ^s .	
July 1	. . 42.35	June 20	. . -12 21 55.70	25	. . 3.27	July 1	. . -26 30 19.36
(*), 15 ^h 43 ^m 44 ^s .		(*), 16 ^h 3 ^m 14 ^s .		γ DRACONIS, 16 ^h 22 ^m 6 ^s .		4	. . 19.31
May 22	. . -14 20 48.06	May 22	. . -21 13 8.24	July 22	. . +61 49 55.35	10	. . 21.19
WEISSE XV, 844, 15 ^h 44 ^m 0 ^s .		(*), 16 ^h 5 ^m 49 ^s .		(*), 16 ^h 27 ^m 46 ^s .		15	. . 20.76
July 21	. . -2 39 49.34	May 20	. . -12 40 25.62	May 20	. . -4 7 22.76	(*), 16 ^h 48 ^m 48 ^s .	
WEISSE XV, 845, 15 ^h 44 ^m 7 ^s .		June 3	. . 26.83	22	. . 22.64	July 10	. . -26 27 34.27
May 20	. . -14 12 41.61	16	. . 24.68	LANANDE 30207, 16 ^h 29 ^m 57 ^s .		LANANDE 30788, 16 ^h 49 ^m 21 ^s .	
28	. . 41.28	GROOMERIDGE 2319, 16 ^h 5 ^m 20 ^s .		May 28	. . -22 36 19.21	May 23	. . -21 33 2.88
WEISSE XV, 864, 15 ^h 45 ^m 26 ^s .		June 18	. . +70 38 8.30	July 1	. . -26 10 44.49	28	. . 2.46
June 3	. . -14 17 34.03	19	. . 8.82	10	. . 45.08	26	. . 4.11
July 5	. . 33.70	B. A. C. 5408, 16 ^h 6 ^m 35 ^s .		17	. . 46.36	O. ARG. S. 16158, 16 ^h 49 ^m 48 ^s .	
(*), 15 ^h 45 ^m 54 ^s .		May 23	. . -18 10 19.73	O. ARG. S. 15811, 16 ^h 31 ^m 35 ^s .		June 3	. . -26 53 25.06
July 1	. . -18 31 53.43	July 15	. . 20.31	July 1	. . -26 10 23.73	19	. . 23.99
WEISSE XV, 939, 15 ^h 49 ^m 49 ^s .		δ OPHUCHI, 16 ^h 7 ^m 1 ^s .		10	. . 23.03	21	. . 24.43
May 21	. . -2 34 44.79	June 21	. . -3 19 50.49	17	. . 23.12	July 1	. . 24.56
		27	. . 50.90	(*), 16 ^h 34 ^m 29 ^s .		O. ARG. S. 16168, 16 ^h 50 ^m 41 ^s .	
		July 14	. . 52.02	July 1	. . -26 11 12.42	June 3	. . -26 57 37.84
		25	. . 51.46	10	. . 12.08	19	. . 36.67
		WEISSE XVI, 121, 16 ^h 7 ^m 20 ^s .		17	. . 12.84	21	. . 37.96
		July 10	. . -12 52 7.54	LANANDE 30479, 16 ^h 38 ^m 42 ^s .		July 1	. . 37.12
				June 19	. . -19 50 25.06	O. ARG. S. 16206, 16 ^h 52 ^m 36 ^s .	
				LANANDE 30556, 16 ^h 41 ^m 31 ^s .		May 20	. . -27 2 17.89
				May 20	. . -26 29 36.48	21	. . 18.29
				22	. . 36.90	22	. . 18.39
				June 3	. . 37.96	18	. . 18.34
				18	. . 36.85	O. ARG. S. 16208, 16 ^h 52 ^m 45 ^s .	
				July 1	. . 36.88	May 22	. . -27 3 42.55
				4	. . 37.06	June 18	. . 41.79
				10	. . 36.92		

O. ARG. S. 16240, 16^h 54^m 22^s.

1856.

July

I

-26 53 31.35

O. ARG. S. 16262, 16^h 55^m 18^s.

May

20

-27 0 38.73

21

40.07

22

39.60

June

18

38.51

GROOMBRIDGE 2411, 16^h 59^m 5^s.

June

20

+73 20 17.92

B. A. C. 5771, 17^h 0^m 7^s.

June

2

-17 25 10.33

19

10.51

July

17

10.99

O. ARG. S. 16366, 17^h 0^m 21^s.

May

22

-27 12 41.09

23

39.74

28

41.00

June

18

40.35

ϵ URSÆ MINORIS, 17^h 0^m 27^s.

July

4

+82 15 41.00

10

40.78

15

41.93

21

41.62

22

42.23

24

41.49

26

41.36

GROOMBRIDGE 2418, 17^h 3^m 21^s.

June

21

+73 23 23.42

July

I

22.56

O. ARG. S. 16532, 17^h 7^m 44^s.

May

20

-27 23 56.32

22

55.79

June

3

55.18

19

54.32

α HERCULIS, 17^h 8^m 16^s.

July

22

+14 33 9.98

24

9.69

26

10.10

August

6

8.96

B. A. C. 5827, 17^h 9^m 29^s.

July

25

-24 7 48.26

B. A. C. 5829, 17^h 9^m 29^s.

July

25

-24 7 40.44

(*), 17^h 11^m 20^s.

May

22

-27 37 22.29

28

20.71

June

2

21.08

3

22.19

19

20.82

B. A. C. 5839, 17^h 11^m 45^s.

1856.

May

23

-17 36 21.32

June

18

23.00

20

21.96

27

21.44

WEISSE XVII, 202, 17^h 12^m 31^s.

July

21

-5 45 42.57

(*), 17^h 13^m 28^s.

May

20

-27 51 34.32

21

36.10

22

35.12

July

14

36.40

17

34.85

(*), 17^h 13^m 47^s.

June

16

-24 48 47.08

O. ARG. S. 16676, 17^h 14^m 0^s.

June

3

-27 32 7.01

19

5.35

July

10

7.69

15

7.09

LALANDE 31543, 17^h 14^m 27^s.

May

28

-17 33 46.62

June

18

46.79

20

46.59

27

45.81

(*), 17^h 14^m 28^s.

June

21

-27 49 42.74

1

43.95

July

4

42.51

WEISSE XVII, 254, 17^h 15^m 12^s.

July

22

-6 11 10.84

LALANDE 31784, 17^h 21^m 31^s.

May

20

-17 41 22.17

22

21.44

June

3

22.62

19

21.91

O. ARG. S. 16854, 17^h 21^m 49^s.

May

20

-17 41 44.23

22

44.42

23

44.78

June

3

44.79

18

44.95

19

44.58

LALANDE 31931, 17^h 25^m 49^s.

May

20

-17 44 0.15

22

0.32

28

0.73

June

3

0.39

18

0.85

β DRACONIS, 17^h 27^m 17^s.

1856.

July

I

+52 24 24.14

4

23.93

15

23.34

21

23.60

22

22.95

MADRAS 1165, 17^h 26^m 58^s.

August

6

-24 31 40.35

α OPHUCHI, 17^h 28^m 26^s.

June

21

+12 39 54.27

July

10

54.32

17

54.35

August

7

53.66

9

54.01

LALANDE 32045, 17^h 29^m 18^s.

August

22

-24 52 33.89

B. A. C. 5946, 17^h 29^m 22^s.

May

20

-27 57 25.59

21

26.66

22

25.43

June

20

26.26

O. ARG. S. 17063, 17^h 32^m 33^s.

June

3

-18 0 15.29

18

15.43

19

15.63

O. ARG. S. 17068, 17^h 32^m 56^s.

June

3

-18 4 9.12

19

10.46

(*), 17^h 33^m 8^s.

August

22

-19 22 40.29

O. ARG. S. 17098, 17^h 34^m 7^s.

August

9

-19 19 40.67

O. ARG. S. 17114, 17^h 35^m 2^s.

August

9

-19 26 10.94

TAYLOR 8219, 17^h 39^m 16^s.

May

20

-18 2 60.43

22

60.53

23

59.93

June

3

60.44

18

60.49

19

60.73

WEISSE XVII, 787, 17^h 40^m 10^s.

July

22

-13 33 7.46

25

7.33

μ HERCULIS, 17^h 40^m 59^s.

July

10

+27 48 18.44

17

18.13

August

6

18.04

WEISSE XVII, 810, 17^h 41^m 17^s.

1856.

June

2

-11 17 24.05

July

15

24.18

24

24.68

WEISSE XVII, 834, 17^h 42^m 33^s.

May

28

-12 6 53.09

June

21

53.62

WEISSE XVII, 835, 17^h 42^m 38^s.

June

14

-12 53 23.54

July

26

24.82

LALANDE 32559, 17^h 43^m 14^s.

August

22

-25 43 49.01

WEISSE XVII, 867, 17^h 44^m 3^s.

August

7

-14 59 8.30

9

7.01

B. A. C. 6041, 17^h 44^m 14^s.

August

22

-19 4 50.51

(*), 17^h 44^m 31^s.

May

20

-28 1 10.01

21

9.68

22

10.67

June

19

9.92

LALANDE 32706, 17^h 46^m 53^s.

May

28

-18 15 41.16

June

2

39.56

18

39.93

20

39.52

B. A. C. 6063, 17^h 47^m 51^s.

May

21

-28 2 17.50

22

18.28

June

3

18.86

19

17.79

B. A. C. 6065, 17^h 48^m 16^s.

July

14

-15 47 1.78

22

1.10

25

0.99

WEISSE XVII, 966, 17^h 48^m 20^s.

July

10

-15 9 20.02

(*), 17^h 48^m 21^s.

July

4

-15 17 51.07

24

51.32

MADRAS 1209, 17^h 48^m 45^s.

June

21

-15 39 34.02

August

7

32.85

O. ARG. S. 17433, 17^h 50^m 35^s.

July

26

-15 35 13.33

(*), 18 ^h 41 ^m 4 ^s . 1856. August 27 . . -44 37 41.40	O. ARG. S. 19098, 18 ^h 59 ^m 39 ^s . 1856. August 26 . . -21 54 34.94	B. A. C. 6619, 19 ^h 13 ^m 32 ^s . 1856. August 30 . . -18 6 25.17	O. ARG. S. 19753, 19 ^h 28 ^m 3 ^s . 1856. September 18 . . -19 12 31.58
BRISBANE 6501, 18 ^h 41 ^m 57 ^s . August 27 . . -44 41 41.99	O. ARG. S. 19104, 18 ^h 59 ^m 49 ^s . August 26 . . -22 0 18.87	GR. C. 1719, 19 ^h 14 ^m 22 ^s . August 7 . . -20 54 2.56	B. A. C. 6707, 19 ^h 28 ^m 16 ^s . August 6 . . -19 9 28.66 September 10 . . 29.59 13 . . 30.42 18 . . 29.56 26 . . 28.90
MADRAS 1304, 18 ^h 44 ^m 43 ^s . August 26 . . -19 17 2.08	B. A. C. 6536, 19 ^h 0 ^m 4 ^s . August 15 . . -19 30 20.33 20 . . 19.83 27 . . 20.81	O. ARG. S. 19472, 19 ^h 15 ^m 20 ^s . August 30 . . -18 7 8.54	O. ARG. S. 19770, 19 ^h 28 ^m 39 ^s . September 13 . . -19 5 25.26
β LYRÆ, 18 ^h 44 ^m 55 ^s . July 26 . . +33 12 7.62 August 7 . . 7.96 9 . . 8.49 22 . . 8.07 September 4 . . 8.94 26 . . 9.67 October 8 . . 8.67	B. A. C. 6548, 19 ^h 1 ^m 26 ^s . August 21 . . -21 14 31.96 September 10 . . 32.30 October 8 . . 32.70	(*), 19 ^h 17 ^m 58 ^s . September 18 . . -22 3 0.42	B. A. C. 6710, 19 ^h 28 ^m 56 ^s . October 8 . . -18 32 18.29
B. A. C. 6454, 18 ^h 49 ^m 2 ^s . August 27 . . -20 50 7.83	B. A. C. 6550, 19 ^h 1 ^m 32 ^s . July 26 . . -20 1 15.49 August 6 . . 15.63 7 . . 15.34 9 . . 14.74	δ AQUILÆ, 19 ^h 18 ^m 26 ^s . June 2 . . +2 50 20.57 August 9 . . 19.59 15 . . 18.90 20 . . 19.31 23 . . 19.15 25 . . 18.95 September 2 . . 18.97 4 . . 20.12	O. ARG. S. 19780, 19 ^h 29 ^m 8 ^s . August 25 . . -29 7 24.84 29 . . 23.60
B. A. C. 6461, 18 ^h 49 ^m 23 ^s . July 24 . . -21 17 12.57 25 . . 12.88 August 6 . . 12.72	O. ARG. S. 19245, 19 ^h 4 ^m 34 ^s . August 25 . . -26 8 14.12 26 . . 13.76	O. ARG. S. 19623, 19 ^h 21 ^m 29 ^s . August 27 . . -19 46 30.62	O. ARG. S. 19811, 19 ^h 30 ^m 18 ^s . August 27 . . -20 37 6.61
O. ARG. S. 18916, 18 ^h 51 ^m 12 ^s . July 22 . . -22 0 53.64	LALANDE 36087, 19 ^h 7 ^m 12 ^s . August 9 . . -20 1 27.26 September 26 . . 28.29 October 6 . . 29.21	(*), 19 ^h 21 ^m 58 ^s . August 27 . . -19 43 26.34	(*), 19 ^h 30 ^m 20 ^s . August 26 . . -27 22 45.47
(*), 18 ^h 52 ^m 44 ^s . July 22 . . -22 2 5.95	O. ARG. S. 19306, 19 ^h 7 ^m 34 ^s . September 2 . . -22 4 35.74 4 . . 35.79 18 . . 36.83	O. ARG. S. 19631, 19 ^h 21 ^m 58 ^s . August 21 . . -19 40 16.72	LALANDE 37221, 19 ^h 31 ^m 36 ^s . July 26 . . -22 22 43.44 September 18 . . 42.73
O. ARG. S. 18978, 18 ^h 54 ^m 22 ^s . August 9 . . -20 37 39.15 21 . . 39.70	O. ARG. S. 19319, 19 ^h 8 ^m 14 ^s . September 4 . . -22 2 19.63 18 . . 18.69	(*), 19 ^h 23 ^m 15 ^s . August 9 . . -20 42 36.26 20 . . 36.00	MADRAS 1417, 19 ^h 31 ^m 55 ^s . July 25 . . -20 51 52.41 August 7 . . 52.73 9 . . 51.54
(* 22) W., 18 ^h 54 ^m 24 ^s . July 26 . . -20 36 24.00 August 7 . . 24.46 9 . . 23.16 21 . . 23.98	O. ARG. S. 19374, 19 ^h 10 ^m 50 ^s . August 30 . . -18 10 41.86	LALANDE 36857, 19 ^h 23 ^m 31 ^s . July 26 . . -19 40 36.33 August 21 . . 35.62 27 . . 36.61 October 8 . . 36.92	O. ARG. S. 19863, 19 ^h 33 ^m 6 ^s . August 20 . . -26 42 20.46 30 . . 19.32
LALANDE 35497, 18 ^h 54 ^m 50 ^s . August 15 . . -19 26 36.76	MADRAS 1351, 19 ^h 8 ^m 55 ^s . August 7 . . -21 18 57.93 15 . . 58.77	LALANDE 36878, 19 ^h 23 ^m 51 ^s . August 7 . . -20 41 34.41 9 . . 32.40 20 . . 33.34	O. ARG. S. 19874, 19 ^h 33 ^m 48 ^s . August 15 . . -26 46 3.97 September 16 . . 2.15
(*), 18 ^h 55 ^m 4 ^s . September 2 . . -15 4 43.57 4 . . 43.34	(*), 19 ^h 9 ^m 28 ^s . August 30 . . -18 9 55.46	O. ARG. S. 19715, 19 ^h 25 ^m 57 ^s . August 15 . . -19 52 6.94 23 . . 7.56 September 2 . . 7.36	LALANDE 37507, 19 ^h 38 ^m 3 ^s . August 9 . . -21 51 33.72 September 13 . . 33.78 October 8 . . 33.63
B. A. C. 6507, 18 ^h 56 ^m 16 ^s . July 25 . . -21 56 34.57	ω AQUILÆ, 19 ^h 11 ^m 15 ^s . August 23 . . +11 20 44.54	O. ARG. S. 19732, 19 ^h 27 ^m 5 ^s . September 20 . . -19 52 51.50	B. A. C. 6760, 19 ^h 38 ^m 12 ^s . August 23 . . -20 5 37.69 September 10 . . 38.59 24 . . 37.96 26 . . 37.71
ζ AQUILÆ, 18 ^h 58 ^m 58 ^s . June 20 . . +13 39 30.06 September 18 . . 28.95 26 . . 29.80	B. A. C. 6616, 19 ^h 13 ^m 25 ^s . August 6 . . -19 29 31.54 September 15 . . 32.00 October 8 . . 33.43	O. ARG. S. 19748, 19 ^h 27 ^m 54 ^s . September 2 . . -19 53 52.99	O. ARG. S. 19956, 19 ^h 39 ^m 12 ^s . August 25 . . -22 10 1.17

<p>O. ARG. S. 19957, 19^h 39^m 35^s. 1856. August 29 . . -26 14 17.34</p> <p>γ AQUILÆ, 19^h 39^m 36^s. August 7 . . +10 16 29.38 21 . . 29.79 27 . . 29.56</p> <p>WEISSE XIX, 1160, 19^h 41^m 53^s. August 7 . . +10 20 57.44 26 . . 57.15 27 . . 56.71</p> <p>(*), 19^h 43^m 2^s. September 4 . . -22 29 44.07</p> <p>α AQUILÆ, 19^h 43^m 57^s. August 21 . . +8 30 5.42 23 . . 5.22 September 3 . . 5.83</p> <p>(*), 19^h 44^m 21^s. September 16 . . -22 34 6.99 20 . . 8.14</p> <p>(*), 19^h 46^m 19^s. August 20 . . -22 6 8.52 25 . . 8.22</p> <p>LALANDE 37873, 19^h 47^m 15^s. August 29 . . -19 39 22.47 September 22 . . 23.27 24 . . 22.38</p> <p>(*), 19^h 48^m 18^s. September 20 . . -22 37 26.04</p> <p>(*), 19^h 49^m 27^s. August 9 . . -17 27 16.68 25 . . 17.75 26 . . 16.82</p> <p>O. ARG. S. 20116, 19^h 50^m 16^s. August 27 . . -22 37 27.27 September 2 . . 26.65</p> <p>O. ARG. S. 20126, 19^h 50^m 46^s. August 27 . . -22 38 20.66 September 2 . . 19.81</p> <p>B. A. C. 6850, 19^h 51^m 16^s. September 2 . . -22 35 14.57 10 . . 14.50 13 . . 14.20 16 . . 13.61 20 . . 14.30</p> <p>(*), 19^h 53^m 21^s. September 4 . . -22 29 29.82 13 . . 29.58</p>	<p>LALANDE 38140, 19^h 53^m 32^s. 1856. September 17 . . -17 14 56.61</p> <p>LALANDE 38164, 19^h 53^m 54^s. August 15 . . -19 28 57.24 September 26 . . 55.80</p> <p>O. ARG. S. 20200, 19^h 56^m 9^s. September 16 . . -22 34 41.84 20 . . 41.57</p> <p>LALANDE 38290, 19^h 56^m 57^s. August 26 . . -19 9 50.23 September 24 . . 49.45</p> <p>MADRAS 1483, 19^h 57^m 24^s. August 20 . . -16 45 59.20 September 10 . . 59.97</p> <p>B. A. C. 6903, 20^h 0^m 8^s. August 21 . . -19 12 19.35 25 . . 19.78 26 . . 20.52 27 . . 20.04 29 . . 19.85 September 26 . . 18.82</p> <p>O. ARG. S. 20274, 20^h 1^m 38^s. September 22 . . -18 45 7.92</p> <p>λ URSÆ MINORIS, 20^h 3^m 54^s. August 7 . . +88 53 25.83 23 . . 26.24 30 . . 24.75 September 2 . . 24.84 4 . . 25.70 16 . . 25.64 18 . . 25.03</p> <p>λ URSÆ MINORIS, S. P., 20^h 3^m 54^s. March 17 . . +88 53 23.49</p> <p>α^1 CAPRICORNI, 20^h 9^m 53^s. August 25 . . -12 56 15.38 26 . . 16.78 27 . . 16.54 29 . . 16.03</p> <p>α^2 CAPRICORNI, 20^h 10^m 17^s. August 25 . . -12 58 32.86 26 . . 33.68 27 . . 33.90 29 . . 33.77 September 24 . . 32.15 25 . . 33.43</p> <p>B. A. C. 6981, 20^h 11^m 20^s. August 21 . . -19 33 8.27 September 17 . . 6.75 22 . . 7.03</p>	<p>O. ARG. S. 20429, 20^h 13^m 12^s. 1856. August 30 . . -23 55 0.99 September 2 . . 0.42 4 . . 0.02 26 . . 0.05</p> <p>(*), 20^h 14^m 54^s. September 18 . . -21 17 22.91 25 . . 23.26</p> <p>(*), 20^h 17^m 36^s. August 20 . . -33 45 32.32 26 . . 33.73 27 . . 33.10</p> <p>LALANDE 39247, 20^h 18^m 13^s. September 3 . . -15 25 59.44 17 . . 59.48</p> <p>O. ARG. S. 20501, 20^h 18^m 43^s. September 18 . . -21 15 43.64 25 . . 43.40</p> <p>O. ARG. S. 20521, 20^h 19^m 53^s. August 29 . . -23 28 20.10</p> <p>O. ARG. S. 20544, 20^h 21^m 23^s. August 7 . . -23 18 29.09 September 26 . . 28.09</p> <p>B. A. C. 7053, 20^h 21^m 51^s. August 30 . . -19 2 47.28 September 20 . . 48.23</p> <p>B. A. C. 7054, 20^h 21^m 52^s. August 30 . . -19 2 35.78 September 20 . . 36.03 22 . . 34.43</p> <p>O. ARG. S. 20569, 20^h 23^m 26^s. September 27 . . -22 58 19.18</p> <p>WEISSE XX, 610, 20^h 24^m 54^s. September 4 . . -8 40 0.00 13 . . 0.47</p> <p>(*), 20^h 25^m 19^s. September 18 . . -21 22 13.51 25 . . 12.13</p> <p>WEISSE XX, 664, 20^h 26^m 54^s. August 20 . . -14 55 5.66</p> <p>O. ARG. S. 20675, 20^h 30^m 14^s. September 17 . . -21 54 34.89 24 . . 34.77</p>	<p>B. A. C. 7116, 20^h 30^m 18^s. 1856. September 18 . . -21 28 43.00 20 . . 42.32 27 . . 41.65</p> <p>(*), 20^h 30^m. September 27 . . -21 27 30.72</p> <p>(*), 20^h 30^m 29^s. September 26 . . -21 49 8.85</p> <p>O. ARG. S. 20697, 20^h 31^m 30^s. September 18 . . -21 25 38.04 20 . . 37.21</p> <p>B. A. C. 7134, 20^h 31^m 56^s. September 3 . . -18 37 41.84 22 . . 41.34</p> <p>O. ARG. S. 20709, 20^h 32^m 5^s. September 18 . . -21 27 5.11 20 . . 5.63 27 . . 4.29</p> <p>WEISSE XX, 860, 20^h 34^m 4^s. October 8 . . -14 23 56.52</p> <p>B. A. C. 7159, 20^h 34^m 42^s. August 30 . . -18 36 25.83 September 2 . . 26.99 4 . . 26.50</p> <p>α CYGNI, 20^h 36^m 39^s. August 20 . . +44 46 54.38 25 . . 54.52 26 . . 53.61 September 13 . . 54.96</p> <p>(*), 20^h 36^m 45^s. September 26 . . -21 23 41.37</p> <p>O. ARG. S. 20861, (1st *), 20^h 40^m 27^s. September 4 . . -18 42 43.18 13 . . 42.99 October 7 . . 42.69</p> <p>O. ARG. S. 20861, (2d *), 20^h 40^m 28^s. September 4 . . -18 42 50.46 13 . . 50.58 October 7 . . 48.90</p> <p>WEISSE XX, 1022, 20^h 40^m 34^s. September 17 . . -12 58 5.26 18 . . 6.43</p>
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O. ARG. S. 20902, 20 ^h 43 ^m 11 ^s .			61 ² CYGNI, 21 ^h 0 ^m 39 ^s .			B. A. C. 7485, 21 ^h 25 ^m 59 ^s .			B. A. C. 7620, 21 ^h 46 ^m 7 ^s .		
1856.			1856.			1856.			1856.		
September 2	.	—27 45 50.90	August 25	.	+38 3 41.06	September 26	.	—16 48 54.47	October 11	.	—10 58 7.70
16	.	50.12	26	.	40.96	30	.	52.92	29	.	6.76
October 10	.	50.72	27	.	41.81	October 6	.	54.33	November 12	.	7.33
(*), 20 ^h 43 ^m 34 ^s .			30	.	40.92	(*), 21 ^h 28 ^m 11 ^s .			19	.	6.77
August 20	.	—39 25 (47.47)	September 2	.	39.96	October 9			16 PEGASI, 21 ^h 46 ^m 42 ^s .		
25	.	44.46	4	.	41.47	(*), 21 ^h 28 ^m 34 ^s .			August 25	.	+25 16 4.62
26	.	43.89	13	.	41.11	October 11			LALANDE 42700, 21 ^h 47 ^m 50 ^s .		
O. ARG. S. 20922, 20 ^h 45 ^m 4 ^s .			16	.	41.00	October 11			September 15	.	—21 47 58.13
September 20	.	—18 4 50.75	18	.	41.18	B. A. C. 7507, 21 ^h 29 ^m 33 ^s .			B. A. C. 7649, 21 ^h 50 ^m 56 ^s .		
27	.	52.39	20	.	40.02	October 11			September 13	.	—21 50 56.06
B. A. C. 7249, 20 ^h 46 ^m 54 ^s .			25	.	40.90	O. ARG. S. 21525, 21 ^h 30 ^m 12 ^s .			24	.	55.02
September 24	.	—18 27 1.95	October 7	.	41.15	September 2			October 3	.	55.09
October 3	.	2.35	5 CYGNI, 21 ^h 6 ^m 59 ^s .			September 2			LALANDE 42813, 21 ^h 51 ^m 6 ^s .		
6	.	4.14	August 25	.	+29 39 16.11	4			September 16	.	—20 16 24.94
(*), 20 ^h 49 ^m 9 ^s .			27	.	15.84	10			(*), 21 ^h 51 ^m 27 ^s .		
August 20	.	—39 31 33.06	30	.	15.29	16			October 2	.	—23 30 19.09
25	.	32.52	September 4	.	16.10	RUMKER 9349, 21 ^h 33 ^m 50 ^s .			O. ARG. S. 21800, 21 ^h 53 ^m 9 ^s .		
26	.	32.04	13	.	16.23	September 22			August 25	.	—21 0 47.03
(*), 20 ^h 50 ^m 27 ^s .			16	.	16.25	24			O. ARG. S. 21829, 21 ^h 55 ^m 36 ^s .		
September 18	.	—12 55 9.55	20	.	16.28	26			September 25	.	—20 47 4.27
27	.	7.79	25	.	15.63	October 6			O. ARG. S. 21832, 21 ^h 55 ^m 42 ^s .		
(*), 20 ^h 51 ^m 10 ^s .			October 2	.	15.44	B. A. C. 7556, 21 ^h 36 ^m 23 ^s .			September 18	.	—22 22 34.28
August 30	.	+82 31 56.38	6	.	16.36	September 10			LALANDE 42984, 21 ^h 56 ^m 24 ^s .		
September 4	.	57.90	a CEPHEI, 21 ^h 15 ^m 14 ^s .			October 11			September 17	.	—22 27 21.68
16	.	56.92	September 10	.	+61 59 35.77	13			18	.	(24.34)
October 10	.	55.91	13	.	34.42	B. A. C. 7573, 21 ^h 38 ^m 48 ^s .			26	.	21.58
B. A. C. 7282, 20 ^h 53 ^m 0 ^s .			WEISSE XXI, 346, 21 ^h 15 ^m 39 ^s .			October 11			27	.	22.34
September 15	.	—18 4 26.07	September 26	.	—11 11 1.95	November 12			30	.	21.75
17	.	25.91	October 3	.	1.01	24			November 24	.	21.97
WEISSE XX, 1394, 20 ^h 54 ^m 47 ^s .			B. A. C. 7425, 21 ^h 16 ^m 14 ^s .			(*), 21 ^h 39 ^m 54 ^s .			(*), 21 ^h 56 ^m 39 ^s .		
August 27	.	—12 59 37.76	September 2	.	—21 26 39.88	September 2			October 8	.	—19 45 7.72
September 18	.	38.52	4	.	40.34	4			O. ARG. S. 21869, 21 ^h 58 ^m 7 ^s .		
24	.	(35.73)	18	.	40.87	10			September 13	.	—19 20 49.55
October 6	.	37.60	(*), 21 ^h 17 ^m 17 ^s .			16			15	.	48.63
B. A. C. 7322, 20 ^h 58 ^m 5 ^s .			September 25	.	—25 30 11.61	O. ARG. S. 21668, 21 ^h 41 ^m 37 ^s .			24	.	48.01
September 2	.	—17 47 12.49	October 9	.	12.84	September 27			October 6	.	48.61
October 2	.	13.53	B. A. C. 7463, 21 ^h 22 ^m 9 ^s .			October 2			O. ARG. S. 21877, 21 ^h 58 ^m 10 ^s .		
3	.	10.67	October 10	.	—19 45 23.30	Weisse XXI, 1071, 21 ^h 45 ^m 48 ^s .			October 2	.	—19 36 36.66
61 ¹ CYGNI, 21 ^h 0 ^m 37 ^s .			12	.	21.71	September 22			a AQUARI, 21 ^h 58 ^m 35 ^s .		
August 25	.	+38 3 46.73	(* 39) W., 21 ^h 22 ^m .			26			September 22	.	—0 59 54.32
26	.	46.36	September 25	.	—16 28 5.40	10			November 19	.	53.38
27	.	47.22	β AQUARI, 21 ^h 24 ^m 11 ^s .			16					
30	.	46.20	September 4	.	—6 11 5.81	O. ARG. S. 21877, 21 ^h 58 ^m 10 ^s .					
September 2	.	45.60	10	.	5.67	September 22					
4	.	47.15	13	.	5.73	26					
16	.	46.37	16	.	5.53	October 3					
18	.	46.71	18	.	6.53	6					
20	.	45.48	20	.	4.68						
25	.	47.36	October 7	.	6.12						
27	.	47.16									
October 2	.	46.17									
7	.	46.10									

<p>LALANDE 43106, 22^h 0^m 4^s.</p> <p>1856. ° ' '' October 7 . . -22 16 26.20</p> <p>WEISSE XXII, 13, 22^h 2^m 7^s.</p> <p>August 25 . . - 9 29 6.64</p> <p>B. A. C. 7724, 22^h 3^m 17^s.</p> <p>September 4 . . -21 55 5.70</p> <p>LALANDE 43288, 22^h 4^m 56^s.</p> <p>September 24 . . -18 42 58.67</p> <p>O. ARG. S. 21987, 22^h 5^m 25^s.</p> <p>October 7 . . -22 5 45.72</p> <p>O. ARG. S. 22002, 22^h 6^m 22^s.</p> <p>October 7 . . -22 6 11.78</p> <p>O. ARG. S. 22013, 22^h 7^m 0^s.</p> <p>September 18 . . -24 41 50.83 25 . . 50.15 27 . . 49.70 30 . . 48.75 October 29 . . 49.95</p> <p>B. A. C. 7771, 22^h 9^m 20^s.</p> <p>September 17 . . -13 31 40.67 22 . . 39.24 26 . . 40.49 October 6 . . 40.11</p> <p>θ AQUARI, 22^h 9^m 27^s.</p> <p>August 25 . . - 8 28 44.66 October 2 . . 46.40 9 . . 45.52 November 24 . . 44.97</p> <p>O. ARG. S. 22070, 22^h 11^m 42^s.</p> <p>September 18 . . -24 30 10.07 25 . . 9.42 27 . . 9.19 30 . . 8.72</p> <p>O. ARG. S. 22089, 22^h 13^m 44^s.</p> <p>October 11 . . -29 28 33.04</p> <p>O. ARG. S. 22121, 22^h 16^m 19^s.</p> <p>October 7 . . -29 22 51.21</p> <p>O. ARG. S. 22126, 22^h 16^m 51^s.</p> <p>September 4 . . -24 4 30.08 16 . . 31.40 October 2 . . 31.30 9 . . 30.93 19 . . (28.48)</p>	<p>O. ARG. S. 22142, 22^h 18^m 22^s.</p> <p>1856. ° ' '' September 18 . . -23 38 5.46 25 . . 5.51 30 . . 3.35</p> <p>O. ARG. S. 22144, 22^h 18^m 29^s.</p> <p>October 29 . . -24 23 32.14</p> <p>WEISSE XXII, 467, 22^h 22^m 36^s.</p> <p>September 22 . . - 9 7 58.80 24 . . 57.42 October 3 . . 57.86</p> <p>B. A. C. 7836, 22^h 22^m 48^s.</p> <p>September 10 . . -15 17 59.57 17 . . 59.62 October 8 . . 60.37</p> <p>O. ARG. S. 22197, 22^h 23^m 33^s.</p> <p>September 16 . . -23 42 45.60 27 . . 45.09 October 2 . . 45.57</p> <p>O. ARG. S. 22199, 22^h 23^m 55^s.</p> <p>August 25 . . -23 23 23.48 September 18 . . 23.75 October 7 . . 22.54 9 . . 24.30 11 . . 23.89</p> <p>O. ARG. S. 22223, 22^h 26^m 16^s.</p> <p>September 13 . . -22 49 25.60 25 . . 25.24</p> <p>O. ARG. S. 22230, 22^h 26^m 42^s.</p> <p>September 18 . . -23 19 25.66 October 7 . . (23.37) 9 . . 25.7 10 . . 25.21 11 . . 25.16</p> <p>WEISSE XXII, 644, 22^h 31^m 8^s.</p> <p>September 17 . . -14 47 37.65 22 . . 36.91 October 3 . . 35.26</p> <p>WEISSE XXII, 675, 22^h 32^m 11^s.</p> <p>September 10 . . - 8 19 53.03 October 8 . . 53.32</p> <p>B. A. C. 7909, 22^h 34^m 16^s.</p> <p>October 10 . . -30 5 29.50</p> <p>ζ PEGASI, 22^h 34^m 29^s.</p> <p>September 30 . . +10 6 7.01 November 19 . . 7.20</p>	<p>(*), 22^h 35^m 4^s.</p> <p>1856. ° ' '' September 16 . . -21 40 33.89 25 . . 35.10 27 . . 33.13 October 9 . . 34.66</p> <p>WEISSE XXII, 761, 22^h 35^m 54^s.</p> <p>October 6 . . - 7 56 49.52 7 . . 48.59</p> <p>O. ARG. S. 22378, 22^h 37^m 9^s.</p> <p>September 18 . . -21 40 53.32 25 . . 52.85</p> <p>O. ARG. S. 22383, 22^h 37^m 46^s.</p> <p>October 2 . . -21 36 23.32</p> <p>B. A. C. 7947, 22^h 40^m 3^s.</p> <p>October 11 . . -20 20 32.83</p> <p>B. A. C. 7954, 22^h 42^m 10^s.</p> <p>September 22 . . -14 19 49.00 October 3 . . 50.02</p> <p>WEISSE XXII, 900, 22^h 43^m 16^s.</p> <p>October 8 . . - 7 39 0.25</p> <p>LALANDE 44823, 22^h 48^m 0^s.</p> <p>October 7 . . -20 53 3.37 9 . . 3.63</p> <p>α PISCIS AUSTRALIS, 22^h 49^m 54^s.</p> <p>September 17 . . -30 21 49.42 25 . . 49.03 27 . . 49.28 30 . . 47.98 October 2 . . 49.53 3 . . 47.74 6 . . 48.15 11 . . 49.73 29 . . 48.99 31 . . 46.83 November 19 . . 47.70 24 . . 49.28</p> <p>WEISSE XXII, 1057, 22^h 51^m 23^s.</p> <p>September 24 . . - 6 25 19.29</p> <p>WEISSE XXII, 1149, 22^h 55^m 4^s.</p> <p>September 25 . . -12 3 48.35</p> <p>WEISSE XXII, 1150, 22^h 55^m 4^s.</p> <p>September 25 . . -12 3 41.47</p> <p>LALANDE 45049, 22^h 55^m 15^s.</p> <p>October 7 . . -21 37 4.15</p> <p>B. A. C. 8025, 22^h 55^m 47^s.</p> <p>October 10 . . -35 30 22.53</p>	<p>α PEGASI, 22^h 57^m 47^s.</p> <p>1856. ° ' '' October 11 . . +14 27 8.30</p> <p>WEISSE XXII, 1220, 22^h 58^m 10^s.</p> <p>September 27 . . + 0 33 13.49 October 2 . . 11.91</p> <p>WEISSE XXII, 1228, 22^h 58^m 20^s.</p> <p>October 9 . . + 1 0 41.77 November 24 . . 42.46</p> <p>WEISSE XXII, 1232, 22^h 58^m 45^s.</p> <p>October 6 . . -11 11 31.74</p> <p>B. A. C. 8060, 23^h 1^m 33^s.</p> <p>October 8 . . + 1 21 59.96 28 . . 59.02</p> <p>WEISSE XXIII, 111, 23^h 6^m 54^s.</p> <p>September 24 . . + 4 14 11.79</p> <p>B. A. C. 8088, 23^h 7^m 14^s.</p> <p>October 10 . . -41 51 48.96</p> <p>PIAZZI XXIII, 21, 23^h 8^m 29^s.</p> <p>October 7 . . + 0 32 51.17 11 . . 51.44</p> <p>WEISSE XXIII, 143, 23^h 8^m 30^s.</p> <p>November 24 . . -11 48 21.43</p> <p>γ PISCUM, 23^h 9^m 54^s.</p> <p>October 9 . . + 2 31 4.00</p> <p>(*), 23^h 10^m 32^s.</p> <p>October 28 . . - 6 19 49.46</p> <p>WEISSE XXIII, 309, 23^h 15^m 45^s.</p> <p>September 24 . . -11 32 29.15</p> <p>(*), 23^h 16^m 23^s.</p> <p>November 13 . . + 5 11 30.32</p> <p>SANTINI 1633, 23^h 21^m 9^s.</p> <p>October 28 . . + 5 18 18.92</p> <p>WEISSE XXIII, 449, 23^h 22^m 49^s.</p> <p>September 22 . . + 0 23 34.29</p> <p>WEISSE XXIII, 463, 23^h 23^m 35^s.</p> <p>November 20 . . -10 55 38.55</p>
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SANTINI 1636, 23 ^h 25 ^m 7 ^s .		WEISSE XXIII, 1090, 23 ^h 53 ^m 24 ^s .		35 PISCUM, (2d *), 0 ^h 7 ^m 46 ^s .		12 CETI, 0 ^h 22 ^m 54 ^s .	
1856.	° ' "	1856.	° ' "	1857.	° ' "	1857.	° ' "
September 24 . . .	+ 6 18 54.78	October 28 . . .	+ 0 17 10.32	October 17 . . .	+ 8 2 25.97	October 21 . . .	- 4 43 52.86
				21 . . .	27.31	November 17 . . .	52.83
				31 . . .	26.66	26 . . .	54.07
WEISSE XXIII, 602, 23 ^h 29 ^m 40 ^s .		O. ARG. S. 23182, 23 ^h 53 ^m 34 ^s .		WEISSE O, 124, 0 ^h 8 ^m 7 ^s .		December 10 . . .	53.11
November 13 . . .	+ 5 8 33.93	November 11 . . .	- 28 41 12.19	December 14 . . .	- 6 54 53.22	12 . . .	53.09
18 . . .	34.45			19 . . .	5.24	14 . . .	54.72
4 PISCUM, 23 ^h 32 ^m 45 ^s .		B. A. C. 8353, 23 ^h 55 ^m 14 ^s .		24 . . .	3.22	19 . . .	53.65
September 17 . . .	+ 4 52 5.09	November 12 . . .	+ 8 10 40.37	WEISSE O, 172, 0 ^h 10 ^m 39 ^s .		15 CASSIOPEÆ, 0 ^h 25 ^m 0 ^s .	
22 . . .	4.95			December 14 . . .	- 6 55 52.52	October 9 . . .	+ 62 9 31.20
October 8 . . .	3.95	WEISSE XXIII, 1179, 23 ^h 57 ^m 38 ^s .		19 . . .	51.98	31 . . .	30.90
28 . . .	4.28	October 11 . . .	+ 0 45 29.70	24 . . .	52.44	November 12 . . .	32.90
November 11 . . .	4.74	WEISSE XXIII, 1218, 23 ^h 59 ^m 42 ^s .		WEISSE O, 189, 0 ^h 11 ^m 39 ^s .		WEISSE O, 421, 0 ^h 25 ^m 30 ^s .	
12 . . .	5.10	October 28 . . .	+ 1 4 52.88	November 7 . . .	- 11 43 34.02	November 3 . . .	- 9 48 24.78
20 . . .	3.63	WEISSE XXIII, 1227, 0 ^h 0 ^m 14 ^s .		11 . . .	33.35	11 . . .	26.02
24 . . .	4.31	1857.		8 CETI, 0 ^h 12 ^m 17 ^s .		WEISSE O, 434, 0 ^h 26 ^m 3 ^s .	
December 26 . . .	5.30	November 4 . . .	- 11 48 44.46	September 24 . . .	- 9 36 1.10	November 14 . . .	- 4 37 15.43
WEISSE XXIII, 803, 23 ^h 39 ^m 53 ^s .		7 . . .	44.53	October 1 . . .	1.43	December 24 . . .	15.54
October 28 . . .	+ 4 28 22.66	WEISSE XXIII, 1242, 0 ^h 0 ^m 39 ^s .		8 . . .	0.72	31 . . .	16.58
LALANDE 46629, 23 ^h 41 ^m 4 ^s .		November 11 . . .	- 11 54 30.72	9 . . .	35 59.58	WEISSE O, 437, 0 ^h 26 ^m 17 ^s .	
October 9 . . .	+ 7 28 6.07	27 . . .	31.07	WEISSE O, 199, 0 ^h 12 ^m 27 ^s .		December 19 . . .	- 4 48 53.81
11 . . .	8.13	WEISSE O, 13, 0 ^h 2 ^m 21 ^s .		December 3 . . .	- 7 59 47.09	WEISSE O, 444, 0 ^h 26 ^m 42 ^s .	
LALANDE 46632, 23 ^h 41 ^m 11 ^s .		November 3 . . .	- 10 57 59.49	7 . . .	48.16	November 7 . . .	- 9 29 30.12
October 9 . . .	+ 7 24 38.27	December 14 . . .	58 2.09	WEISSE O, 202, 0 ^h 12 ^m 40 ^s .		December 3 . . .	29.23
11 . . .	39.71	19 . . .	1.30	November 4 . . .	+ 12 36 56.72	RUMKER 138, 0 ^h 28 ^m 1 ^s .	
δ SCULPTORIS, 23 ^h 41 ^m 38 ^s .		WEISSE O, 28, 0 ^h 2 ^m 54 ^s .		4 PISCUM, 0 ^h 13 ^m 24 ^s .		December 7 . . .	+ 34 53 13.36
November 13 . . .	- 28 54 15.65	December 3 . . .	- 9 45 14.06	October 12 . . .	+ 7 24 45.45	10 . . .	14.40
22 . . .	16.50	15 . . .	14.41	31 . . .	44.55	WEISSE (2) O, 746, 0 ^h 29 ^m 20 ^s .	
December 26 . . .	15.31	WEISSE O, 41, 0 ^h 3 ^m 19 ^s .		November 2 . . .	45.70	December 12 . . .	+ 26 16 52.80
WEISSE XXIII, 934, 23 ^h 46 ^m 2 ^s .		December 10 . . .	- 10 4 12.64	WEISSE O, 236, 0 ^h 14 ^m 6 ^s .		53 PISCUM, 0 ^h 29 ^m 30 ^s .	
November 18 . . .	+ 4 22 44.60	12 . . .	11.03	November 14 . . .	- 5 58 4.78	October 17 . . .	+ 14 27 37.75
20 . . .	44.67	γ PEGASI, 0 ^h 6 ^m 2 ^s .		27 . . .	6.38	31 . . .	38.74
(* 59) W., 23 ^h 47 ^m 43 ^s .		September 24 . . .	+ 14 24 18.05	December 12 . . .	5.67	WEISSE (2) O, 832, 0 ^h 32 ^m 27 ^s .	
October 9 . . .	- 1 33 33.69	October 1 . . .	19.32	WEISSE O, 239, 0 ^h 14 ^m 15 ^s .		December 1 . . .	+ 25 58 10.13
B. A. C. 8313, 23 ^h 48 ^m 5 ^s .		8 . . .	17.92	December 3 . . .	- 11 27 39.32	3 . . .	9.42
October 10 . . .	- 32 42 1.68	9 . . .	18.19	10 . . .	39.50	α CASSIOPEÆ, 0 ^h 32 ^m 35 ^s .	
SANTINI 1664, 23 ^h 48 ^m 29 ^s .		November 12 . . .	18.82	WEISSE O, 245, 0 ^h 14 ^m 40 ^s .		December 14 . . .	+ 55 46 7.36
September 17 . . .	+ 7 26 41.53	WEISSE O, 102, 0 ^h 6 ^m 51 ^s .		December 15 . . .	+ 5 6 45.83	WEISSE O, 560, 0 ^h 33 ^m 16 ^s .	
22 . . .	43.34	November 17 . . .	- 12 4 57.63	44 PISCUM, 0 ^h 18 ^m 18 ^s .		November 11 . . .	- 8 25 19.96
WEISSE XXIII, 1006, 23 ^h 49 ^m 38 ^s .		27 . . .	59.08	September 24 . . .	+ 1 9 50.57	17 . . .	18.66
October 11 . . .	+ 3 56 44.28	WEISSE O, 112, 0 ^h 7 ^m 31 ^s .		October 1 . . .	50.32	26 . . .	20.64
ω PISCUM, 23 ^h 52 ^m 7 ^s .		December 7 . . .	+ 2 35 9.32	8 . . .	51.60	WEISSE O, 601, 0 ^h 35 ^m 0 ^s .	
November 13 . . .	+ 6 5 17.82	35 PISCUM, (1st *), 0 ^h 7 ^m 46 ^s .		9 . . .	51.52	November 4 . . .	- 3 49 9.57
22 . . .	17.47	October 17 . . .	+ 8 2 35.73	WEISSE O, 312, 0 ^h 19 ^m 5 ^s .		7 . . .	8.84
December 26 . . .	18.37	21 . . .	36.24	November 3 . . .	+ 3 3 0.67		
WEISSE XXIII, 1075, 23 ^h 52 ^m 50 ^s .		31 . . .	36.02	4 . . .	3 0.73		
October 28 . . .	+ 0 18 34.31	November 2 . . .	35.04	7 . . .	2 59.55		

β CETI, 0 ^h 36 ^m 34 ^s .			(*) 0 ^h 48 ^m 18 ^s .			B. A. C. 312, 0 ^h 58 ^m 37 ^s .			WEISSE I, 206, 1 ^h 13 ^m 44 ^s .		
1857.			1857.			1857.			1857.		
January 9	. . .	-18 45 20.44	November 27	. . .	+ 1 32 12.08	October 12	. . .	+ 4 9 47.89	November 27	. . .	- 2 2 47.58
October 12	. . .	20.22	December 1	. . .	12.83	17	. . .	48.35			
December 10	. . .	20.87				November 26	. . .	46.35			
15	. . .	19.68									
19	. . .	18.98									
WEISSE O, 641, 0 ^h 37 ^m 24 ^s .			(*) 0 ^h 50 ^m 49 ^s .			WEISSE O, 1028, 0 ^h 58 ^m 51 ^s .			θ^1 CETI, 1 ^h 17 ^m 2 ^s .		
November 14	. . .	- 6 23 34.92	December 7	. . .	+ 1 43 44.80	December 12	. . .	+ 2 31 29.80	January 12	. . .	- 8 54 23.03
17	. . .	34.88	10	. . .	45.29						
(*) 0 ^h 38 ^m 35 ^s .			WEISSE O, 893, 0 ^h 51 ^m 50 ^s .			WEISSE O, 1048, 0 ^h 59 ^m 39 ^s .			(*) 1 ^h 21 ^m 10 ^s .		
November 27	. . .	- 1 57 7.21	December 12	. . .	+ 1 54 10.06	December 14	. . .	+ 3 3 41.45	December 15	. . .	+ 13 55 56.22
			31	. . .	10.66	15	. . .	43.10			
WEISSE O, 678, 0 ^h 39 ^m 35 ^s .			WEISSE O, 902, 0 ^h 52 ^m 9 ^s .			19	. . .	42.85	η PISCUM, 1 ^h 24 ^m 0 ^s .		
November 2	. . .	+ 1 35 30.88	December 15	. . .	+ 2 19 39.61	(*) 1 ^h 1 ^m 44 ^s .			November 2	. . .	+ 14 37 22.39
3	. . .	30.29	24	. . .	38.14	December 3	. . .	+ 8 58 58.77	27	. . .	21.57
December 12	. . .	30.69	RUMKER 451, 0 ^h 52 ^m 27 ^s .						December 19	. . .	22.23
WEISSE O, 687, 0 ^h 40 ^m 2 ^s .			October 17	. . .	+ 3 13 17.72	RUMKER, N. F., 538, 1 ^h 4 ^m 14 ^s .			WEISSE I, 450, 1 ^h 26 ^m 30 ^s .		
November 11	. . .	- 1 55 15.21	21	. . .	18.46	December 31	. . .	+ 3 41 1.85	January 12	. . .	- 2 35 4.85
ζ ANDROMÆ, 0 ^h 39 ^m 56 ^s .			WEISSE O, 912, 0 ^h 52 ^m 41 ^s .			RUMKER 558, 1 ^h 7 ^m 29 ^s .			π PISCUM, 1 ^h 29 ^m 40 ^s .		
October 8	. . .	+ 23 30 17.04	December 14	. . .	+ 2 32 49.96	December 14	. . .	+ 3 51 15.40	December 15	. . .	+ 11 25 27.34
9	. . .	17.83	19	. . .	49.83	15	. . .	16.51	103 PISCUM, 1 ^h 31 ^m 44 ^s .		
31	. . .	17.57	WEISSE O, 928, 0 ^h 53 ^m 36 ^s .			19	. . .	16.20	November 2	. . .	+ 15 54 49.05
WEISSE O, 706, 0 ^h 40 ^m 58 ^s .			October 8	. . .	+ 4 4 43.85	POLARIS, 1 ^h 8 ^m 2 ^s .			27	. . .	49.68
December 1	. . .	+ 3 18 57.73	November 2	. . .	44.67	October 8	. . .	+ 88 33 46.96	December 19	. . .	50.32
δ PISCUM, 0 ^h 41 ^m 26 ^s .			WEISSE O, 946, 0 ^h 54 ^m 29 ^s .			12	. . .	47.84	ν PISCUM, 1 ^h 34 ^m 9 ^s .		
October 12	. . .	+ 6 49 20.66	November 14	. . .	+ 8 51 2.21	21	. . .	46.82	November 7	. . .	+ 4 46 39.30
17	. . .	21.30	B. A. C. 286, 0 ^h 55 ^m 12 ^s .			November 2	. . .	46.32	December 1	. . .	40.45
December 31	. . .	20.63	November 4	. . .	+ 8 4 6.35	3	. . .	47.13	14	. . .	39.35
(*) 0 ^h 42 ^m 4 ^s .			11	. . .	5.92	4	. . .	47.04	σ PISCUM, 1 ^h 38 ^m 2 ^s .		
November 26	. . .	+ 1 31 18.52	(*) 0 ^h 55 ^m 26 ^s .			7	. . .	48.40	November 16	. . .	+ 8 27 4.67
December 7	. . .	18.63	October 8	. . .	+ 3 39 45.14	11	. . .	47.39	December 15	. . .	6.38
RUMKER 340, 0 ^h 43 ^m 53 ^s .			12	. . .	45.82	14	. . .	47.51	(*) 1 ^h 39 ^m 23 ^s .		
November 2	. . .	+ 1 59 1.08	ϵ PISCUM, 0 ^h 55 ^m 41 ^s .			17	. . .	47.44	December 1	. . .	+ 10 8 35.47
3	. . .	59 1.30	January 12	. . .	+ 7 8 9.03	26	. . .	46.74	ϵ CASSIOPEÆ, 1 ^h 44 ^m 18 ^s .		
December 14	. . .	58 59.80	November 3	. . .	9.13	December 1	. . .	47.35	November 17	. . .	+ 62 58 41.11
B. A. C. 237, 0 ^h 44 ^m 6 ^s .			WEISSE O, 979, 0 ^h 56 ^m 13 ^s .			3	. . .	47.83	27	. . .	41.75
October 21	. . .	+ 2 37 29.99	December 12	. . .	+ 2 30 11.49	7	. . .	46.64	β ARIETIS, 1 ^h 46 ^m 55 ^s .		
December 10	. . .	29.26	14	. . .	10.53	10	. . .	46.27	January 9	. . .	+ 20 7 19.84
WEISSE (2) O, 1167, 0 ^h 45 ^m 34 ^s .			19	. . .	11.03	POLARIS, S. P., 1 ^h 8 ^m 2 ^s .			1	. . .	19.52
October 8	. . .	+ 29 35 15.76	RUMKER 572, 1 ^h 9 ^m 30 ^s .			April 25	. . .	+ 88 33 49.01	30	. . .	48.02
WEISSE O, 802, 0 ^h 46 ^m 16 ^s .			WEISSE I, 139, 1 ^h 10 ^m 5 ^s .			30	. . .	48.50	9	. . .	48.50
November 4	. . .	+ 2 32 32.60	December 15	. . .	+ 3 55 33.15	12	. . .	48.89	12	. . .	48.89
7	. . .	31.34	19	. . .	32.81	16	. . .	48.04	16	. . .	48.04
WEISSE O, 808, 0 ^h 46 ^m 35 ^s .			(*) 1 ^h 11 ^m 38 ^s .			RUMKER 585, 1 ^h 11 ^m 50 ^s .			48 CASSIOPEÆ, 1 ^h 50 ^m 31 ^s .		
November 14	. . .	+ 6 30 54.88	December 19	. . .	+ 3 54 59.41	December 24	. . .	+ 4 18 57.40	November 17	. . .	+ 70 13 31.53
						31	. . .	56.93	27	. . .	32.04
			B. A. C. 311, 0 ^h 58 ^m 34 ^s .			WEISSE I, 943, 1 ^h 53 ^m 17 ^s .			WEISSE I, 963, 1 ^h 54 ^m 24 ^s .		
			October 12	. . .	+ 4 9 43.97	January 9	. . .	+ 12 42 18.69	December 14	. . .	+ 3 22 27.61
			17	. . .	43.76						
			November 26	. . .	43.00						

<p>WEISSE I, 978, 1^h 55^m 11^s. 1857. December 1 . . + 8 24 17.79 15 . . . 19.10 19 . . . 18.17</p> <p>WEISSE I, 1038, 1^h 58^m 47^s. December 19 . . + 8 46 6.79</p> <p>WEISSE I, 1040, 1^h 58^m 49^s. January 12 . . + 7 34 43.74</p> <p>α ARIETIS, 1^h 59^m 17^s. November 27 . . +22 47 54.80</p> <p>WEISSE I, 1071, 2^h 0^m 13^s. November 17 . . + 8 10 37.97 December 14 . . . 36.64</p> <p>WEISSE I, 1080, 2^h 0^m 55^s. November 17 . . + 8 11 1.13 December 14 . . . 0.79</p> <p>WEISSE II, 38, 2^h 4^m 21^s. November 12 . . + 8 54 58.34 December 1 . . . 58.44</p> <p>B. A. C. 687, 2^h 6^m 11^s. January 12 . . + 4 21 26.23</p> <p>WEISSE II, 144, 2^h 10^m 31^s. November 17 . . +12 46 51.76 December 1 . . . 51.69</p> <p>(*), 2^h 11^m 1^s. November 27 . . +55 15 46.21</p> <p>WEISSE II, 168, 2^h 11^m 30^s. December 15 . . - 5 31 3.44 19 . . . 3.66</p> <p>(*), 2^h 11^m 31^s. December 15 . . - 5 33 52.45 19 . . . 53.40</p> <p>δ PERSEI, 2^h 12^m 38^s. November 27 . . +55 12 8.47</p> <p>WEISSE II, 250, 2^h 16^m 25^s. January 12 . . - 6 49 46.20</p> <p>WEISSE II, 278, 2^h 17^m 44^s. December 1 . . + 7 54 56.16</p> <p>ξ^2 CETI, 2^h 20^m 43^s. November 17 . . + 7 49 50.24</p>	<p>30 ARIETIS, 2^h 28^m 52^s. 1857. December 1 . . +24 2 10.54</p> <p>B. A. C. 797, 2^h 28^m 56^s. December 1 . . +24 2 8.95</p> <p>B. A. C. 800, 2^h 29^m 10^s. January 9 . . + 7 7 6.99</p> <p>ν ARIETIS, 2^h 30^m 52^s. November 27 . . +21 21 14.02</p> <p>38 ARIETIS, 2^h 37^m 20^s. November 17 . . +11 51 14.56 December 1 . . . 14.94</p> <p>WEISSE II, 742, 2^h 43^m 26^s. January 9 . . - 7 23 12.22</p> <p>(*), 2^h 46^m 29^s. December 1 . . - 2 12 56.55</p> <p>B. A. C. 929, 2^h 52^m 10^s. January 9 . . + 8 20 51.75</p> <p>γ PERSEI, 2^h 54^m 26^s. December 1 . . +52 57 16.98</p> <p>WEISSE III, 26, 3^h 3^m 15^s. December 1 . . + 9 28 17.08</p> <p>δ ARIETIS, 3^h 3^m 36^s. November 17 . . +19 11 40.67</p> <p>WEISSE III, 35, 3^h 4^m 28^s. January 9 . . + 8 11 28.22</p> <p>64 ARIETIS, 3^h 16^m 2^s. February 2 . . +24 13 32.94</p> <p>WEISSE III, 295, 3^h 17^m 24^s. December 1 . . + 9 30 45.27</p> <p>WEISSE (2) III, 721, 3^h 33^m 23^s. January 6 . . +18 56 5.76</p> <p>RUMKER 940, 3^h 34^m 21^s. February 2 . . +14 20 26.74 11 . . . 24.16</p> <p>WEISSE (2) III, 931, 3^h 42^m 12^s. January 6 . . +26 38 56.56</p>	<p>(*), 3^h 48^m 42^s. 1857. January 6 . . +19 40 24.96</p> <p>γ^1 ERIDANI, 3^h 51^m 30^s. February 11 . . -13 54 32.26</p> <p>RUMKER 1084, 3^h 58^m 19^s. January 9 . . +15 18 59.69</p> <p>RUMKER 1104, 4^h 3^m 42^s. January 15 . . +28 4 11.03</p> <p>α^1 ERIDANI, 4^h 5^m 2^s. February 11 . . - 7 12 20.57</p> <p>B. A. C. 1316, 4^h 10^m 5^s. January 9 . . +21 14 3.92</p> <p>RUMKER 1163, 4^h 13^m 30^s. January 6 . . +16 28 12.22 15 . . . 13.52</p> <p>RUMKER 1167, 4^h 14^m 42^s. January 6 . . +16 27 31.59 15 . . . 32.29</p> <p>63 TAURI, 4^h 15^m 22^s. January 6 . . +16 26 49.91 15 . . . 50.82</p> <p>(*), 4^h 16^m 25^s. January 13 . . +16 28 33.36</p> <p>(*), 4^h 18^m 21^s. January 13 . . +16 26 56.40</p> <p>WEISSE (2) IV, 391, 4^h 18^m 38^s. January 6 . . +16 25 36.84 15 . . . 37.85</p> <p>B. A. C. 1402, 4^h 23^m 51^s. January 9 . . +15 32 53.47</p> <p>α TAURI, 4^h 27^m 53^s. February 2 . . +16 13 29.90</p> <p>WEISSE IV, 646, 4^h 30^m 21^s. January 6 . . + 7 1 55.98 13 . . . 56.95</p> <p>B. A. C. 1437, 4^h 31^m 15^s. January 9 . . +15 38 15.03</p>	<p>WEISSE IV, 705, 4^h 32^m 27^s. 1857. January 13 . . + 6 59 33.45</p> <p>(*), 4^h 36^m 5^s. February 11 . . - 1 43 9.96</p> <p>WEISSE IV, 809, 4^h 37^m 36^s. February 11 . . - 1 41 46.36</p> <p>(*), 4^h 41^m 10^s. January 13 . . + 1 13 3.23</p> <p>WEISSE IV, 888, 4^h 41^m 32^s. February 2 . . - 1 36 20.52 January 6 . . . 24.07</p> <p>WEISSE IV, 925, 4^h 43^m 16^s. January 15 . . + 1 17 0.76</p> <p>WEISSE IV, 972, 4^h 44^m 59^s. January 6 . . + 1 16 19.04 15 . . . 19.94</p> <p>(*), 4^h 46^m 15^s. January 15 . . + 1 17 37.55</p> <p>(*), 4^h 46^m 40^s. January 6 . . + 1 20 11.94</p> <p>(*), 4^h 49^m 36^s. January 6 . . + 1 17 48.11</p> <p>α AURIGÆ, 5^h 6^m 21^s. January 15 . . +45 51 3.47 February 9 . . . 3.44 11 . . . 3.19</p> <p>WEISSE (2) V, 451, 5^h 16^m 36^s. February 11 . . +30 34 4.38</p> <p>β TAURI, 5^h 17^m 27^s. January 15 . . +28 29 6.35</p> <p>WEISSE V, 449, 5^h 19^m 13^s. February 23 . . -13 15 23.70</p> <p>δ ORIONIS, 5^h 24^m 51^s. February 9 . . - 0 24 21.38</p> <p>B. A. C. 1742, 5^h 26^m 54^s. February 11 . . +23 56 33.97</p>
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WEISSE (2) V, 782, 5 ^h 26 ^m 58 ^s .			WEISSE (2) VI, 533, 6 ^h 19 ^m 23 ^s .			WEISSE VII, 320, 7 ^h 11 ^m 10 ^s .			(*), 7 ^h 56 ^m 17 ^s .		
1857.			1857.			1857.			1857.		
January 13	.	+31 3 21.55	January 13	.	+24 20 14.37	February 17	.	+12 5 34.22	February 3	.	+20 11 20.91
			15	.	15.12	28	.	35.55			
ε ORIONIS, 5 ^h 29 ^m 7 ^s .			WEISSE VI, 544, 6 ^h 19 ^m 40 ^s .			(*), 7 ^h 17 ^m 28 ^s .			WEISSE (2) VII, 1597, 7 ^h 58 ^m 11 ^s .		
January 15	.	- 1 17 40.26	February 9	.	-14 25 41.44	February 26	.	+10 24 44.45	February 26	.	+16 46 53.31
WEISSE V, 874, 5 ^h 34 ^m 22 ^s .			WEISSE (2) VI, 809, 6 ^h 27 ^m 59 ^s .			(*), 7 ^h 19 ^m 44 ^s .			WEISSE (2) VII, 1659, 8 ^h 0 ^m 14 ^s .		
February 23	.	-13 45 31.55	January 13	.	+24 32 22.35	February 26	.	+10 21 55.48	February 26	.	+16 49 1.63
α COLUMBÆ, 5 ^h 34 ^m 35 ^s .			15	.	22.96	(*), 7 ^h 22 ^m 58 ^s .			WEISSE (2) VII, 1669, 8 ^h 0 ^m 29 ^s .		
January 13	.	- 34 9 4.10	WEISSE (2) VI, 826, 6 ^h 28 ^m 31 ^s .			February 17	.	-18 35 25.39	March 7	.	+16 51 14.47
February 9	.	1.50	January 13	.	+24 30 38.95	(*), 7 ^h 29 ^m 1 ^s .			(*), 8 ^h 0 ^m 46 ^s .		
10	.	0.73	15	.	38.33	March 10	.	+21 46 30.44	February 23	.	+42 2 42.14
11	.	0.67	γ GEMINORUM, 6 ^h 29 ^m 38 ^s .			(*), 7 ^h 31 ^m 56 ^s .			ρ ARGUS, 8 ^h 1 ^m 35 ^s .		
WEISSE V, 1143, 5 ^h 45 ^m 12 ^s .			February 17	.	+16 30 52.03	March 7	.	+21 46 8.38	February 3	.	-23 54 12.63
February 23	.	-13 50 34.00	WEISSE (2) VI, 935, 6 ^h 31 ^m 31 ^s .			10	.	6.82	17	.	11.26
α ORIONIS, 5 ^h 47 ^m 36 ^s .			February 9	.	+23 47 46.49	(*), 7 ^h 34 ^m 10 ^s .			O. ARG. N. 8922, 8 ^h 15 ^m 38 ^s .		
February 10	.	+ 7 22 39.51	51 CEPHEI, 6 ^h 33 ^m 38 ^s .			February 23	.	-14 19 21.11	February 26	.	+56 58 34.86
WEISSE (2) V, 1598, 5 ^h 48 ^m 58 ^s .			February 10	.	+87 14 54.12	WEISSE VII, 1053, 7 ^h 34 ^m 40 ^s .			B. A. C. 2806, 8 ^h 16 ^m 16 ^s .		
January 13	.	+21 57 40.59	51 CEPHEI, S. P., 6 ^h 33 ^m 39 ^s .			February 28	.	+13 34 12.81	February 3	.	+11 4 49.59
February 11	.	42.52	June 20	.	+87 14 53.87	B. A. C. 2544, 7 ^h 35 ^m 2 ^s .			WEISSE (2) VIII, 429, 8 ^h 19 ^m 1 ^s .		
B. A. C. 1934, 5 ^h 55 ^m 10 ^s .			25	.	54.99	February 17	.	+22 43 32.73	February 28	.	+19 42 38.77
February 11	.	+19 41 21.12	27	.	54.29	(*), 7 ^h 43 ^m 43 ^s .			η CANCRI, 8 ^h 24 ^m 36 ^s .		
WEISSE V, 1487, 5 ^h 58 ^m 14 ^s .			July 7	.	54.51	February 28	.	+ 0 28 59.65	February 17	.	+20 54 49.72
February 23	.	-14 1 39.86	14	.	55.06	(*), 7 ^h 44 ^m 53 ^s .			26	.	49.86
ν ORIONIS, 5 ^h 59 ^m 35 ^s .			25	.	53.74	February 23	.	+ 0 31 48.60	(*), 8 ^h 30 ^m 51 ^s .		
January 15	.	+14 46 52.95	August 11	.	55.43	March 7	.	+20 32 29.50	February 28	.	+ 6 52 32.84
February 17	.	(50.80)	WEISSE VI, 1069, 6 ^h 35 ^m 28 ^s .			(*), 7 ^h 45 ^m 57 ^s .			WEISSE VIII, 828, 8 ^h 32 ^m 13 ^s .		
LALANDE 11684, 6 ^h 2 ^m 9 ^s .			February 23	.	-14 20 35.58	February 28	.	+ 0 32 9.13	February 26	.	+12 2 0.63
January 13	.	+26 2 14.88	B. A. C. 2221, 6 ^h 40 ^m 28 ^s .			(*), 7 ^h 45 ^m 58 ^s .			WEISSE VIII, 885, 8 ^h 33 ^m 53 ^s .		
WEISSE (2) VI, 12, 6 ^h 2 ^m 39 ^s .			February 9	.	-14 16 42.07	February 23	.	+ 0 32 9.13	February 17	.	-14 12 13.73
February 11	.	+31 11 54.21	WEISSE VI, 1351, 6 ^h 44 ^m 25 ^s .			WEISSE (2) VII, 1212, 7 ^h 46 ^m 28 ^s .			ε HYDRÆ, 8 ^h 39 ^m 22 ^s .		
LALANDE 11714, 6 ^h 3 ^m 1 ^s .			February 9	.	-14 34 49.43	February 17	.	+39 39 1.09	February 3	.	+ 6 55 47.08
January 13	.	+26 0 39.94	O. ARG. N. 7442, 6 ^h 50 ^m 46 ^s .			B. A. C. 2632, 7 ^h 47 ^m 29 ^s .			28	.	47.88
WEISSE VI, 264, 6 ^h 9 ^m 34 ^s .			February 26	.	+60 47 49.21	February 3	.	+20 15 0.62	March 7	.	47.58
February 23	.	-14 23 6.16	RUMKER 2086, 6 ^h 57 ^m 12 ^s .			10	.	14 59.33	(*), 8 ^h 40 ^m 44 ^s .		
μ GEMINORUM, 6 ^h 14 ^m 27 ^s .			February 9	.	+60 57 32.32	WEISSE (2) VII, 1366, 7 ^h 48 ^m 25 ^s .			April 7	.	+22 42 58.57
January 13	.	+22 34 53.68	WEISSE VII, 250, 7 ^h 8 ^m 47 ^s .			March 10	.	+20 15 41.82	B. A. C. 2995, 8 ^h 43 ^m 14 ^s .		
15	.	53.89	February 23	.	-14 22 7.59	(*), 7 ^h 50 ^m 3 ^s .			February 26	.	+15 52 2.77
(*), 6 ^h 18 ^m 18 ^s .			O. ARG. N. 7753, 7 ^h 9 ^m 36 ^s .			February 26	.	+20 31 46.88			
January 13	.	+24 18 9.63	February 26	.	+60 14 28.83	28	.	46.82			
15	.	10.06	RUMKER 2175, 7 ^h 9 ^m 53 ^s .			6 CANCRI, 7 ^h 54 ^m 55 ^s .					
			February 9	.	+60 9 19.88	February 28	.	+28 10 58.83			

WEISSE VIII, 1276, 8 ^h 49 ^m 35 ^s .		π LEONIS, 9 ^h 52 ^m 49 ^s .		LALANDE 20419, 10 ^h 25 ^m 14 ^s .		(*), 10 ^h 55 ^m 1 ^s .	
1857.	° ' "	1857.	° ' "	1857.	° ' "	1857.	° ' "
April 7	. . -13 22 15.39	April 29	. . + 8 42 51.01	April 25	. . - 7 28 36.32	April 25	. . + 9 21 36.39
				30	. . 35.21		
URSAE MAJORIS, 8 ^h 49 ^m 36 ^s .		WEISSE IX, 1204, 9 ^h 56 ^m 15 ^s .		WEISSE (2) X, 642, 10 ^h 32 ^m 6 ^s .		WEISSE X, 1006, 10 ^h 56 ^m 23 ^s .	
February 17	. . +48 35 16.78	April 7	. . +12 47 51.85	February 28	. . +36 13 15.88	April 7	. . + 9 28 59.99
26	. . 17.17			April 23	. . 16 24	25	. . 59.34
March 7	. . 17.60	WEISSE (2) X, 1282, 10 ^h 0 ^m 5 ^s .		WEISSE X, 618, 10 ^h 34 ^m 53 ^s .		χ LEONIS, 10 ^h 57 ^m 48 ^s .	
RUMKER 2702, 8 ^h 49 ^m 38 ^s .		February 3	. . +16 57 33.52	April 7	. . +11 5 14.51	April 4	. . + 8 5 30.13
February 3	. . +54 19 7.35	WEISSE (2) X, 1316, 10 ^h 1 ^m 32 ^s .		25	. . 13.50	WEISSE X, 1075, 10 ^h 59 ^m 56 ^s .	
28	. . 8.11	April 11	. . +21 1 1.89	29	. . 14.78	February 28	. . +10 58 7.55
WEISSE VIII, 1282, 8 ^h 49 ^m 52 ^s .		RUMKER 3076, 10 ^h 3 ^m 8 ^s .		WEISSE X, 656, 10 ^h 37 ^m 3 ^s .		April 29	. . 7.96
April 7	. . -13 23 47.65	April 25	. . +12 30 44.47	April 7	. . +11 6 36.02	RUMKER 3457, 11 ^h 3 ^m 15 ^s .	
83 CANCRI, 9 ^h 11 ^m 10 ^s .		WEISSE X, 76, 10 ^h 6 ^m 0 ^s .		WEISSE X, 673, 10 ^h 38 ^m 22 ^s .		April 23	. . + 8 39 2.04
March 7	. . +18 17 47.72	March 7	. . +12 1 48.25	April 25	. . +10 45 28.03	30	. . 1.48
April 23	. . 47.26	April 29	. . 48.98	29	. . 29.83	B. A. C. 3837, 11 ^h 6 ^m 45 ^s .	
B. A. C. 3194, 9 ^h 15 ^m 25 ^s .		(*), 10 ^h 6 ^m .		30	. . 28.35	April 25	. . + 8 49 33.82
February 3	. . +25 46 45.55	March 7	. . +12 2 39.70	WEISSE X, 716, 10 ^h 40 ^m 49 ^s .		30	. . 34.03
28	. . 43.49	WEISSE X, 173, 10 ^h 10 ^m 56 ^s .		February 28	. . +12 37 47.22	δ LEONIS, 11 ^h 6 ^m 39 ^s .	
WEISSE (2) IX, 478, 9 ^h 23 ^m 3 ^s .		April 7	. . +11 32 10.48	April 23	. . 47.41	April 4	. . +21 17 24.15
February 3	. . +21 54 13.67	11	. . 9.29	I LEONIS, 10 ^h 41 ^m 54 ^s .		δ CRATERIS, 11 ^h 12 ^m 21 ^s .	
WEISSE (2) IX, 486, 9 ^h 23 ^m 17 ^s .		23	. . 9.57	February 3	. . +11 17 5.67	April 24	. . -14 1 16.46
February 28	. . +25 1 41.89	29	. . 10.55	April 4	. . 4.79	WEISSE XI, 234, 11 ^h 14 ^m 26 ^s .	
δ URSAE MAJORIS, 9 ^h 23 ^m 28 ^s .		WEISSE X, 234, 10 ^h 14 ^m 28 ^s .		(*), 10 ^h 41 ^m 44 ^s .		April 23	. . + 7 59 25.27
April 7	. . +52 18 47.15	April 7	. . +11 24 17.30	April 30	. . +10 30 33.83	25	. . 24.90
23	. . 46.74	WEISSE X, 276, 10 ^h 16 ^m 54 ^s .		WEISSE X, 757, 10 ^h 42 ^m 38 ^s .		30	. . 25.26
B. A. C. 3318, 9 ^h 35 ^m 31 ^s .		March 7	. . +11 17 42.42	April 30	. . +10 33 50.67	B. A. C. 3892, 11 ^h 19 ^m 3 ^s .	
February 3	. . +20 49 51.84	April 11	. . 43.56	WEISSE X, 822, 10 ^h 45 ^m 29 ^s .		April 4	. . + 9 25 45.66
April 7	. . 52.73	23	. . 42.77	April 25	. . +12 1 51.38	B. A. C. 3915, 11 ^h 23 ^m 11 ^s .	
ϵ LEONIS, 9 ^h 37 ^m 54 ^s .		WEISSE X, 288, 10 ^h 17 ^m 34 ^s .		WEISSE X, 837, 10 ^h 46 ^m 20 ^s .		April 23	. . +19 10 49.32
April 23	. . +24 25 1.77	April 25	. . +10 41 28.24	April 25	. . +12 3 17.68	RUMKER 3636, 11 ^h 26 ^m 51 ^s .	
WEISSE (2) IX, 831, 9 ^h 39 ^m 44 ^s .		WEISSE (2) X, 360, 10 ^h 18 ^m 50 ^s .		WEISSE X, 859, 10 ^h 47 ^m 26 ^s .		April 24	. . +15 40 0.85
April 7	. . +44 11 0.23	February 28	. . +17 56 5.19	February 3	. . - 0 46 25.73	WEISSE XI, 488, 11 ^h 28 ^m 39 ^s .	
23	. . 0.60	WEISSE (2) X, 374, 10 ^h 19 ^m 20 ^s .		28	. . 24.73	April 23	. . -13 41 17.04
WEISSE (2) IX, 867, 9 ^h 41 ^m 22 ^s .		February 28	. . +17 55 58.51	March 7	. . 25.60	(*), 11 ^h 32 ^m 39 ^s .	
March 7	. . +18 42 24.76	B. A. C. 3575, 10 ^h 20 ^m 14 ^s .		April 7	. . 24.55	May 5	. . - 5 19 58.97
B. A. C. 3367, 9 ^h 44 ^m 0 ^s .		April 7	. . +10 28 29.86	23	. . 21.68	RUMKER 3697, 11 ^h 34 ^m 49 ^s .	
February 28	. . -35 37 0.92	29	. . 28.70	LALANDE 21026, 10 ^h 48 ^m 58 ^s .		May 8	. . +22 59 23.08
(*), 9 ^h 44 ^m 39 ^s .		(*), 10 ^h 21 ^m 24 ^s .		February 3	. . - 0 52 20.20	WEISSE X, 987, 10 ^h 55 ^m 15 ^s .	
February 28	. . -35 36 36.63	April 23	. . - 7 34 26.44	28	. . 21.14	April 23	. . + 9 55 31.06
WEISSE (2) IX, 1086, 9 ^h 51 ^m 23 ^s .		25	. . 28.26	March 7	. . 22.39	29	. . 30.65
February 3	. . +42 59 9.84	WEISSE X, 377, 10 ^h 21 ^m 56 ^s .		April 7	. . 20.55	30	. . 30.72
April 7	. . 10.22	March 7	. . +11 14 27.21	WEISSE X, 987, 10 ^h 55 ^m 15 ^s .		RUMKER 3706, 11 ^h 35 ^m 26 ^s .	

RUMKER 3738, 11 ^h 39 ^m 45 ^s .		WEISSE XII, 63, 12 ^h 5 ^m 9 ^s .		WEISSE XII, 549, 12 ^h 33 ^m 26 ^s .		WEISSE XIII, 69, 13 ^h 5 ^m 35 ^s .	
1857.		1857.		1857.		1857.	
April	24 . . +24 29 52.54	May	8 . . +6 39 13.16	May	12 . . -7 40 21.69	May	29 . . +12 18 7.85
						June	5 . . 8.47
(*), 11 ^h 40 ^m 46 ^s .		WEISSE XII, 91, 12 ^h 6 ^m 56 ^s .		γ VIRGINIS, 12 ^h 34 ^m 34 ^s .		WEISSE XIII, 87, 13 ^h 6 ^m 29 ^s .	
April	30 . . +21 1 3.54	April	29 . . +5 46 43.21	May	9 . . -0 40 52.59	June	6 . . -10 48 36.67
May	7 . . 2.69						
B. A. C. 3990, 11 ^h 40 ^m 46 ^s .		WEISSE XII, 160, 12 ^h 11 ^m 0 ^s .		WEISSE XII, 583, 12 ^h 35 ^m 15 ^s .		WEISSE XIII, 181, 13 ^h 11 ^m 43 ^s .	
April	30 . . +20 59 49.57	April	24 . . +5 52 22.23	May	7 . . +2 23 9.20	May	5 . . -1 47 33.73
May	7 . . 48.52	May	9 . . 21.48				33.71
WEISSE (2) XI, 816, 11 ^h 41 ^m 48 ^s .		(*), 12 ^h 12 ^m 18 ^s .		WEISSE XII, 584, 12 ^h 35 ^m 20 ^s .		WEISSE XIII, 208, 13 ^h 13 ^m 7 ^s .	
April	25 . . +16 54 35.63	April	23 . . +7 46 11.37	April	25 . . +2 5 57.61	May	8 . . +10 44 12.82
β LEONIS, 11 ^h 41 ^m 55 ^s .		RUMKER 3907, 12 ^h 12 ^m 32 ^s .		WEISSE XII, 706, 12 ^h 41 ^m 49 ^s .			15 . . 14.87
April	17 . . +15 21 16.84	May	8 . . +6 19 32.80	April	25 . . +14 48 3.64	α VIRGINIS, 13 ^h 17 ^m 49 ^s .	
WEISSE (2) XI, 841, 11 ^h 42 ^m 55 ^s .		η VIRGINIS, 12 ^h 12 ^m 45 ^s .		May	8 . . 3.36	May	16 . . -10 25 44.62
April	30 . . +21 4 1.89	April	30 . . +0 6 41.96	April	30 . . +14 53 16.00		26 . . 43.76
May	5 . . 1.32	May	5 . . 42.17	May	8 . . 15.55	June	5 . . 44.81
	7 . . 0.52		7 . . 41.05		15 . . 13.94		6 . . 44.50
			12 . . 42.26	WEISSE XII, 757, 12 ^h 44 ^m 42 ^s .		WEISSE XIII, 294, 13 ^h 18 ^m 55 ^s .	
WEISSE (2) XI, 889, 11 ^h 45 ^m 58 ^s .		RUMKER 3911, 12 ^h 12 ^m 47 ^s .		May	7 . . +0 50 54.76	May	9 . . -2 55 52.33
May	8 . . +17 37 44.76	April	25 . . +6 26 54.57	WEISSE XII, 786, 12 ^h 46 ^m 27 ^s .		WEISSE XIII, 331, 13 ^h 21 ^m 9 ^s .	
γ URSÆ MAJORIS, 11 ^h 46 ^m 27 ^s .		WEISSE (2) XII, 446, 12 ^h 21 ^m 48 ^s .		May	7 . . +0 52 20.20	May	8 . . +9 5 3.51
April	23 . . +54 28 22.73	April	23 . . +22 46 43.81				29 . . 5.74
			24 . . 44.41	WEISSE XII, 818, 12 ^h 48 ^m 28 ^s .		WEISSE XIII, 365, 13 ^h 23 ^m 0 ^s .	
O. ARG. S. 11827, 11 ^h 53 ^m 20 ^s .		WEISSE (2) XII, 478, 12 ^h 23 ^m 0 ^s .		May	7 . . +0 48 52.75	May	15 . . +7 54 11.35
April	25 . . -21 6 0.45	May	6 . . +25 6 49.80	WEISSE XII, 819, 12 ^h 48 ^m 29 ^s .		WEISSE XIII, 370, 13 ^h 23 ^m 22 ^s .	
May	5 . . 1.95		8 . . 50.77	April	25 . . -0 57 33.11	May	5 . . +8 8 22.05
O. ARG. S. 11828, 11 ^h 53 ^m 34 ^s .		WEISSE (2) XII, 390, 12 ^h 24 ^m 4 ^s .		B. A. C. 4345, 12 ^h 49 ^m 27 ^s .		(*), 13 ^h 23 ^m 45 ^s .	
April	23 . . -21 3 28.17	April	25 . . -6 53 23.39	April	30 . . +39 4 17.75	May	7 . . +8.48 11.01
	25 . . 27.68		30 . . 24.95	May	16 . . 18.54		16 . . 12.44
May	5 . . 27.30	WEISSE (2) XII, 500, 12 ^h 24 ^m 4 ^s .		α CANUM VENATICORUM, 12 ^h 49 ^m 28 ^s .		WEISSE XIII, 392, 13 ^h 24 ^m 24 ^s .	
(*), 11 ^h 55 ^m 36 ^s .		May	9 . . +24 32 43.78	May	16 . . +39 4 31.54	June	6 . . +8 46 42.65
May	7 . . -9 52 11.05		12 . . 43.95	June	6 . . 31.56		
WEISSE (2) XI, 1110, 11 ^h 56 ^m 52 ^s .		WEISSE XII, 409, 12 ^h 24 ^m 43 ^s .		WEISSE XII, 918, 12 ^h 54 ^m 5 ^s .		WEISSE XIII, 461, 13 ^h 27 ^m 56 ^s .	
May	8 . . +19 35 52.71	April	29 . . +6 29 2.06	May	12 . . -10 24 2.36	May	5 . . +7 10 16.79
ϵ CORVI, 12 ^h 2 ^m 56 ^s .		WEISSE XII, 416, 12 ^h 25 ^m 15 ^s .		(*), 13 ^h 0 ^m 43 ^s .			7 . . 17.42
April	24 . . -21 50 25.66	April	29 . . +6 28 32.89	May	5 . . +12 50 3.42		12 . . 17.86
	25 . . 26.09	WEISSE XII, 515, 12 ^h 31 ^m 22 ^s .			7 . . 0.90		29 . . (19.14)
	30 . . 27.35	April	25 . . +0 59 17.47	WEISSE XII, 1054, 13 ^h 2 ^m 19 ^s .		WEISSE XIII, 472, 13 ^h 28 ^m 13 ^s .	
May	5 . . 27.38	WEISSE XII, 519, 12 ^h 31 ^m 32 ^s .		May	5 . . +12 49 1.22	May	5 . . +7 13 39.12
	6 . . 27.86	May	8 . . +14 34 38.75		7 . . 0.34		7 . . 39.52
	7 . . 29.19	WEISSE XII, 525, 12 ^h 31 ^m 59 ^s .		θ VIRGINIS, 13 ^h 2 ^m 42 ^s .			12 . . 39.44
	12 . . 27.14	April	30 . . +14 38 18.09	May	15 . . -4 37 25.51	(* 48) W., 13 ^h 28 ^m 40 ^s .	
B. A. C. 4096, 12 ^h 2 ^m 55 ^s .		(*), 12 ^h 31 ^m 48 ^s .		(*), 13 ^h 3 ^m 55 ^s .		B. A. C. 4547, 13 ^h 30 ^m 33 ^s .	
April	29 . . +6 35 8.44	April	24 . . +14 34 27.12	June	6 . . -11 10 49.75	May	23 . . -2 31 13.94
WEISSE XII, 53, 12 ^h 4 ^m 50 ^s .							26 . . 13.54
April	23 . . +6 7 16.67						

<p>η URSAE MAJORIS, $13^h 42^m 1^s$.</p> <p>1857. ° ' "</p> <p>May 12 . . +50 0 48.75</p> <p>(*), $13^h 42^m 2^s$.</p> <p>May 7 . . +22 42 56.39</p> <p> 9 . . 55.67</p> <p>WEISSE XIII, 737, $13^h 43^m 17^s$.</p> <p>May 8 . . +14 11 1.55</p> <p> 29 . . 2.92</p> <p>γ BOOTIS, $13^h 48^m 1^s$.</p> <p>May 23 . . +19 6 4.82</p> <p> 26 . . 4.33</p> <p>WEISSE XIII, 813, $13^h 48^m 2^s$.</p> <p>May 7 . . -11 32 3.05</p> <p>RUMKER 4529, $13^h 51^m 1^s$.</p> <p>May 5 . . +25 41 6.59</p> <p> 8 . . 5.04</p> <p> 29 . . 7.18</p> <p>(*), $13^h 52^m 34^s$.</p> <p>May 9 . . +12 0 13.62</p> <p>RUMKER 4551, $13^h 54^m 31^s$.</p> <p>May 7 . . +22 39 24.32</p> <p> 23 . . 25.25</p> <p>June 6 . . 24.15</p> <p>τ VIRGINIS, $13^h 54^m 31^s$.</p> <p>May 12 . . + 2 13 26.36</p> <p> 26 . . 26.55</p> <p>WEISSE XIII, 1071, $14^h 0^m 58^s$.</p> <p>June 6 . . -11 9 43.75</p> <p>(*), $14^h 1^m 35^s$.</p> <p>May 7 . . +34 4 10.26</p> <p> 8 . . 11.42</p> <p> 9 . . 10.82</p> <p>WEISSE (2) XIV, 11, $14^h 1^m 53^s$.</p> <p>May 5 . . +24 58 53.55</p> <p> 12 . . 52.90</p> <p>B. A. C. 4700, $14^h 3^m 12^s$.</p> <p>May 23 . . -15 38 19.94</p> <p>WEISSE (2) XIV, 228, $14^h 10^m 47^s$.</p> <p>May 7 . . +41 3 11.82</p> <p> 8 . . 13.60</p> <p> 9 . . 12.13</p> <p>LALANDE 26172, $14^h 11^m 42^s$.</p> <p>May 16 . . -17 52 33.29</p> <p>June 5 . . 32.38</p> <p> 6 . . 32.93</p>		<p>WEISSE (2) XIV, 245, $14^h 11^m 43^s$.</p> <p>1857. ° ' "</p> <p>May 5 . . +41 1 18.14</p> <p> 8 . . 19.64</p> <p> 9 . . 16.45</p> <p>WEISSE (2) XIV, 248, $14^h 11^m 58^s$.</p> <p>June 11 . . +24 38 52.15</p> <p>RUMKER 4697, $14^h 18^m 48^s$.</p> <p>May 26 . . + 1 37 40.72</p> <p>RADCLIFFE 3200, $14^h 19^m 0^s$.</p> <p>May 7 . . +47 24 17.68</p> <p> 16 . . 17.56</p> <p>B. A. C. 4798, $14^h 22^m 43^s$.</p> <p>May 29 . . + 1 27 17.54</p> <p>June 5 . . 18.42</p> <p> 19 . . 18.75</p> <p>WEISSE XIV, 422, $14^h 23^m 37^s$.</p> <p>June 11 . . - 3 10 26.58</p> <p>RUMKER 4730, $14^h 24^m 18^s$.</p> <p>May 5 . . + 1 32 2.68</p> <p>(*), $14^h 24^m 39^s$.</p> <p>May 16 . . +49 9 58.85</p> <p>ρ BOOTIS, $14^h 25^m 48^s$.</p> <p>June 2 . . +30 59 17.94</p> <p>B. A. C. 4814, $14^h 26^m 58^s$.</p> <p>May 23 . . -19 49 21.00</p> <p>(*), $14^h 27^m 5^s$.</p> <p>May 7 . . +50 56 26.31</p> <p> 9 . . 26.63</p> <p>WEISSE XIV, 540, $14^h 29^m 52^s$.</p> <p>June 6 . . - 3 16 48.29</p> <p>O. ARG. S. 13856, $14^h 34^m 52^s$.</p> <p>May 12 . . -23 53 25.88</p> <p> 16 . . 25.94</p> <p> 26 . . 26.14</p> <p>O. ARG. S. 13870, $14^h 35^m 27^s$.</p> <p>May 12 . . -23 51 37.29</p> <p> 16 . . 37.57</p> <p> 26 . . 38.80</p> <p>(*), $14^h 37^m 20^s$.</p> <p>May 5 . . +27 7 29.19</p>		<p>B. A. C. 4869, $14^h 38^m 22^s$.</p> <p>1857. ° ' "</p> <p>June 5 . . + 1 18 39.46</p> <p> 19 . . 39.70</p> <p>ϵ BOOTIS $14^h 38^m 52^s$.</p> <p>May 7 . . +27 39 58.54</p> <p> 23 . . 40 0.19</p> <p>June 2 . . 40 0.65</p> <p> 6 . . 39 59.78</p> <p> 11 . . 39 58.75</p> <p>O. ARG. S. 13951, $14^h 41^m 12^s$.</p> <p>May 9 . . -23 40 42.71</p> <p> 12 . . 43.37</p> <p>B. A. C. 4888, $14^h 41^m 14^s$.</p> <p>May 9 . . -23 39 57.41</p> <p> 12 . . 56.66</p> <p>O. ARG. S. 13958, $14^h 41^m 51^s$.</p> <p>May 9 . . -23 38 6.86</p> <p> 26 . . 7.92</p> <p>(*), $14^h 43^m 46^s$.</p> <p>May 12 . . -23 42 25.28</p> <p>B. A. C. 4898, $14^h 43^m 46^s$.</p> <p>June 20 . . - 1 42 48.65</p> <p>GROOMBRIDGE 2168, $14^h 50^m 49^s$.</p> <p>June 6 . . +43 25 32.56</p> <p>GROOMBRIDGE 2169, $14^h 50^m 51^s$.</p> <p>June 6 . . +43 21 31.79</p> <p>β URSAE MINORIS, $14^h 51^m 9^s$.</p> <p>May 16 . . +74 43 38.17</p> <p> 23 . . 38.79</p> <p>WEISSE XIV, 1016, $14^h 54^m 45^s$.</p> <p>May 12 . . -11 11 11.62</p> <p>June 5 . . 10.33</p> <p>B. A. C. 4944, $14^h 54^m 38^s$.</p> <p>June 22 . . + 0 25 2.07</p> <p>WEISSE XIV, 1072, $14^h 57^m 19^s$.</p> <p>May 5 . . -11 50 45.46</p> <p> 11 . . 45.92</p> <p>ψ BOOTIS, $14^h 58^m 27^s$.</p> <p>June 20 . . +27 29 45.58</p> <p>WEISSE XIV, 1118, $14^h 59^m 46^s$.</p> <p>June 5 . . - 1 44 18.25</p>		<p>WEISSE XIV, 1131, $15^h 0^m 20^s$.</p> <p>1857. ° ' "</p> <p>June 25 . . + 0 27 21.50</p> <p>WEISSE XIV, 1142, $15^h 0^m 51^s$.</p> <p>June 25 . . + 0 29 2.35</p> <p>WEISSE XV, 2, $15^h 1^m 53^s$.</p> <p>May 23 . . - 2 2 18.55</p> <p>June 26 . . 18.82</p> <p>B. A. C. 4995, $15^h 4^m 15^s$.</p> <p>May 5 . . -19 15 31.84</p> <p> 7 . . 33.10</p> <p> 16 . . 32.07</p> <p> 22 . . 31.04</p> <p>WEISSE (2) XV, 140, $15^h 6^m 34^s$.</p> <p>June 11 . . +46 0 36.57</p> <p>β LIBRAE, $15^h 9^m 29^s$.</p> <p>May 12 . . - 8 51 48.22</p> <p>LALANDE 27852, $15^h 10^m 38^s$.</p> <p>May 7 . . -20 35 21.85</p> <p> 16 . . 20.26</p> <p> 20 . . 19.95</p> <p> 22 . . (18.33)</p> <p>LALANDE 27880, $15^h 11^m 29^s$.</p> <p>May 5 . . -18 39 17.85</p> <p> 26 . . 18.83</p> <p>June 16 . . 19.51</p> <p>WEISSE XV, 221, $15^h 13^m 21^s$.</p> <p>June 25 . . -13 13 38.89</p> <p>WEISSE XV, 249, $15^h 14^m 49^s$.</p> <p>June 19 . . -14 22 26.48</p> <p>(*), $15^h 15^m 7^s$.</p> <p>June 25 . . -13 17 46.94</p> <p>WEISSE XV, 277, $15^h 16^m 11^s$.</p> <p>June 25 . . -13 16 31.72</p> <p>O. ARG. S. 14531, $15^h 16^m 47^s$.</p> <p>June 11 . . -21 32 38.94</p> <p>LALANDE 28090, $15^h 17^m 59^s$.</p> <p>May 7 . . -20 53 (7.61)</p> <p> 16 . . 5.53</p> <p>June 2 . . 5.16</p> <p> 6 . . 5.66</p> <p> 22 . . 4.05</p> <p> 26 . . 4.77</p>
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(*), 15 ^h 21 ^m 48 ^s .			B. A. C. 5254, 15 ^h 45 ^m 36 ^s .			LALANDE 29696, 16 ^h 11 ^m 28 ^s .			LALANDE 30479, 16 ^h 38 ^m 43 ^s .		
1857.		° ' "	1857.		° ' "	1857.		° ' "	1857.		° ' "
June 27	.	-33 5 44.01	May 16	.	-23 33 26.66	June 15	.	-18 29 4.45	June 15	.	-19 50 23.65
			June 26	.	26.84	June 19	.	4.73	July 13	.	23.37
LALANDE 28213, 15 ^h 22 ^m 35 ^s .			June 2	.	26.43	O. ARG. S. 15541, 16 ^h 12 ^m 26 ^s .			LALANDE 30506, 16 ^h 39 ^m 32 ^s .		
May 5	.	-21 24 4.67	June 19	.	26.31	June 25	.	-21 30 0.48	June 10	.	-19 37 10.37
			July 20	.	27.09	O. ARG. N. 16121, 16 ^h 15 ^m 45 ^s .			LALANDE 30556, 16 ^h 41 ^m 32 ^s .		
LALANDE 28251, 15 ^h 24 ^m 1 ^s .			July 13	.	26.01	June 22	.	+71 17 5.55	July 14	.	-26 29 36.58
May 5	.	-21 29 11.28	(*), 15 ^h 47 ^m 30 ^s .			B. A. C. 5467, 16 ^h 15 ^m 54 ^s .			WEISSE XVI, 792, (1st *), 16 ^h 41 ^m 43 ^s .		
16	.	11.00	June 27	.	-16 50 25.47	June 26	.	-19 42 20.72	June 25	.	-4 53 35.84
20	.	10.55	WEISSE XV, 939, 15 ^h 49 ^m 49 ^s .			a SCORPII 16 ^h 20 ^m 50 ^s .			WEISSE XVI, 792, (2d *), 16 ^h 41 ^m 46 ^s .		
B. A. C. 5109, 15 ^h 24 ^m 34 ^s .			June 11	.	-2 34 47.03	June 20	.	-26 7 2.11	June 25	.	-4 53 53.96
May 7	.	-19 11 26.38	(*), 15 ^h 58 ^m 48 ^s .			June 25	.	3.59	(*), 16 ^h 44 ^m 10 ^s .		
June 26	.	24.98	June 20	.	-12 6 32.71	July 7	.	2.55	June 27	.	-21 7 1.59
June 22	.	23.63	June 27	.	32.91	August 14	.	2.44	August 3	.	0.47
(*), 15 ^h 28 ^m 37 ^s .			(*), 15 ^h 59 ^m .			η DRACONIS, 16 ^h 22 ^m 6 ^s .			B. A. C. 5663, 16 ^h 45 ^m 9 ^s .		
June 11	.	-22 8 7.31	June 11	.	+70 2 21.19	June 11	.	+61 49 55.98	June 19	.	-20 10 38.24
25	.	8.76	(*), 15 ^h 59 ^m ,			LALANDE 30099, 16 ^h 26 ^m 2 ^s .			22	.	39.11
α CORONÆ BOREALIS, 15 ^h 28 ^m 46 ^s .			June 25	.	+69 36 11.45	June 26	.	-3 57 37.04	26	.	38.36
June 16	.	+27 11 17.79	O. ARG. N. 15872, 15 ^h 59 ^m .			GROOMBRIDGE 2356, 16 ^h 26 ^m 53 ^s .			WEISSE XVI, 912, 16 ^h 48 ^m 13 ^s .		
(*), 15 ^h 29 ^m 0 ^s .			June 25	.	+69 36 54.86	June 19	.	+71 41 46.35	July 13	.	-4 56 18.43
May 5	.	-22 26 30.96	LALANDE 29306, 15 ^h 59 ^m 12 ^s .			22	.	45.71	LALANDE 30788, 16 ^h 49 ^m 25 ^s .		
June 2	.	29.86	June 19	.	-17 33 15.73	LALANDE 30207, 16 ^h 29 ^m 56 ^s .			June 15	.	-21 33 1.61
LALANDE 28414, 15 ^h 29 ^m 35 ^s .			B. A. C. 5345, 15 ^h 59 ^m 27 ^s .			July 14	.	-22 36 17.44	O. ARG. S. 16158, 16 ^h 49 ^m 49 ^s .		
June 26	.	-22 40 25.70	May 16	.	-24 4 55.91	(*), 16 ^h 30 ^m 42 ^s .			July 25	.	-26 53 24.07
27	.	26.08	June 2	.	55.77	June 25	.	-26 10 42.98	O. ARG. S. 16163, 16 ^h 49 ^m 59 ^s .		
LALANDE 28446, 15 ^h 30 ^m 31 ^s .			5	.	54.61	27	.	43.75	July 14	.	-26 47 44.17
May 26	.	-22 35 12.96	July 15	.	56.46	July 7	.	43.86	κ OPHIUCHI, 16 ^h 51 ^m 3 ^s .		
LALANDE 28453, 15 ^h 30 ^m 44 ^s .			July 13	.	55.72	O. ARG. S. 15811, 16 ^h 31 ^m 36 ^s .			June 11	.	+9 35 45.58
June 19	.	-17 12 6.28	(*), 16 ^h 6 ^m 16 ^s .			June 25	.	-26 10 22.66	20	.	45.24
LALANDE 28466, 15 ^h 31 ^m 7 ^s .			July 13	.	-20 44 50.33	27	.	23.55	25	.	44.56
May 7	.	-22 41 19.83	14	.	50.12	July 7	.	22.65	B. A. C. 5730, 16 ^h 51 ^m 59 ^s .		
16	.	19.20	B. A. C. 5408, 16 ^h 6 ^m 35 ^s .			B. A. C. 5580, 16 ^h 33 ^m 40 ^s .			June 5	.	-24 2 8.33
26	.	18.97	June 5	.	-18 10 20.34	June 26	.	-19 39 8.41	22	.	9.31
27	.	19.86	22	.	19.86	August 3	.	7.55	B. A. C. 5742, 16 ^h 55 ^m 55 ^s .		
(*), 15 ^h 31 ^m 31 ^s .			(*), 16 ^h 7 ^m 41 ^s .			(*), 16 ^h 34 ^m 28 ^s .			June 5	.	-24 2 18.53
June 2	.	-22 25 55.55	July 7	.	-20 57 6.76	June 25	.	-26 11 12.46	22	.	19.19
B. A. C. 5184, 15 ^h 34 ^m 54 ^s .			δ OPHIUCHI, 16 ^h 7 ^m 1 ^s .			27	.	12.64	B. A. C. 5769, 16 ^h 59 ^m 5 ^s .		
June 19	.	-15 33 40.99	June 26	.	-3 19 50.41	July 7	.	12.47	June 15	.	+73 20 17.70
O. ARG. S. 14835, 15 ^h 37 ^m 13 ^s .			O. ARG. S. 15438, 16 ^h 7 ^m 19 ^s .			ζ HERCULIS, 16 ^h 36 ^m 0 ^s .			20	.	19.39
June 2	.	-23 3 50.05	June 2	.	-24 45 41.48	June 20	.	+31 51 31.61	26	.	19.04
B. A. C. 5220, 15 ^h 40 ^m 10 ^s .			27	.	42.59	B. A. C. 5606, 16 ^h 36 ^m 43 ^s .			ε URSÆ MINORIS, 17 ^h 0 ^m 27 ^s .		
May 16	.	-23 23 52.06	(*), 16 ^h 8 ^m .			June 5	.	-22 55 7.83	June 25	.	+82 15 40.21
June 11	.	52.80	June 11	.	+70 41 51.72	(*), 17 ^h 0 ^m 44 ^s .			July 25	.	-24 10 26.11
27	.	52.67	20	.	52.26						

<p>O. ARG. S. 16505, 17^h 6^m 35^s.</p> <p>1857. July 7 . . -26 21 59.89</p>	<p>LALANDE 32814, 17^h 39^m 6^s.</p> <p>1857. August 7 . . -25 7 53.28</p>	<p>O. ARG. S. 17680, 18^h 0^m 5^s.</p> <p>1857. July 25 . . -27 47 56.60</p>	<p>δ DRACONIS, 18^h 21^m 50^s.</p> <p>1857. August 24 . . +58 43 13.19</p>
<p>α HERCULIS, 17^h 8^m 16^s.</p> <p>June 11 . . +14 33 11.88 20 . . 10.64 27 . . 9.40</p>	<p>μ HERCULIS, 17^h 40^m 59^s.</p> <p>June 19 . . +27 48 19.48 22 . . 18.98 27 . . 19.58 August 12 . . 19.62 14 . . 18.19</p>	<p>(*), 18^h 0^m 5^s.</p> <p>August 11 . . -27 45 18.29</p>	<p>61 SERPENTIS, 18^h 24^m 44^s.</p> <p>August 13 . . -1 5 56.55 20 . . 55.84 31 . . 57.00</p>
<p>B. A. C. 5827, 17^h 9^m 29^s.</p> <p>August 7 . . -24 7 48.25</p>	<p>WEISSE XVII, 834, 17^h 42^m 33^s.</p> <p>August 3 . . -12 6 51.66</p>	<p>O. ARG. S. 17695, 18^h 0^m 30^s.</p> <p>August 11 . . -27 45 3.53</p>	<p>LALANDE 34354, 18^h 27^m 24^s.</p> <p>August 3 . . -18 39 25.27 7 . . 24.97</p>
<p>WEISSE XVII, 202, 17^h 12^m 31^s.</p> <p>July 25 . . -5 45 41.96</p>	<p>LALANDE 32559, 17^h 43^m 14^s.</p> <p>June 25 . . -25 43 49.00</p>	<p>α HERCULIS, 18^h 2^m 5^s.</p> <p>August 21 . . +28 44 45.30 29 . . 44.54</p>	<p>B. A. C. 6341, 18^h 29^m 41^s.</p> <p>August 24 . . +23 29 41.60 31 . . 40.97</p>
<p>B. A. C. 5846, 17^h 13^m 6^s.</p> <p>July 14 . . -24 45 37.94</p>	<p>B. A. C. 6041, 17^h 44^m 4^s.</p> <p>July 7 . . -19 4 49.53</p>	<p>(*), 18^h 4^m 37^s.</p> <p>July 13 . . -17 26 36.85</p>	<p>α LYRÆ, 18^h 32^m 12^s.</p> <p>August 13 . . +38 39 19.33</p>
<p>θ OPHIUCHI, 17^h 13^m 25^s.</p> <p>June 11 . . -24 51 21.51 27 . . 19.87 July 13 . . 17.56</p>	<p>B. A. C. 6049, 17^h 45^m 19^s.</p> <p>June 27 . . -10 51 40.22</p>	<p>μ¹ SAGITTARII, 18^h 5^m 23^s.</p> <p>June 19 . . -21 5 28.07 20 . . 27.60 22 . . 27.55 25 . . 29.27 July 7 . . 28.27 August 12 . . 27.56 13 . . 29.85 14 . . 30.02</p>	<p>(*) 36 W., 18^h 35^m 53^s.</p> <p>August 7 . . -18 53 51.99</p>
<p>O. ARG. S. 16847, 17^h 21^m 33^s.</p> <p>June 27 . . -17 41 22.57 July 7 . . 22.13</p>	<p>B. A. C. 6063, 17^h 47^m 52^s.</p> <p>July 14 . . -28 2 17.84 25 . . 18.47</p>	<p>(*), 18^h 6^m 30^s.</p> <p>August 7 . . -17 23 55.20</p>	<p>B. A. C. 6371, 18^h 36^m 54^s.</p> <p>August 27 . . -27 7 48.97</p>
<p>O. ARG. S. 16854, 17^h 21^m 50^s.</p> <p>June 27 . . -17 41 45.04 July 7 . . 45.89</p>	<p>WEISSE XVII, 966, 17^h 48^m 18^s.</p> <p>June 22 . . -15 9 18.65</p>	<p>(*), 18^h 11^m 21^s.</p> <p>July 25 . . -17 46 32.44</p>	<p>O. ARG. S. 18683, 18^h 40^m 4^s.</p> <p>July 14 . . -22 13 46.67</p>
<p>(*), 17^h 21^m 40^s.</p> <p>June 20 . . -40 55 38.92</p>	<p>(*), 17^h 48^m 21^s.</p> <p>June 20 . . -15 17 50.58</p>	<p>LALANDE 33694, 18^h 11^m 40^s.</p> <p>June 20 . . -17 48 13.45 July 25 . . 15.52</p>	<p>ε¹ LYRÆ, 18^h 39^m 42^s.</p> <p>August 20 . . +39 31 31.56 24 . . 31.98</p>
<p>WEISSE XVII, 409, 17^h 23^m 5^s.</p> <p>July 13 . . -5 58 17.13</p>	<p>(*), 17^h 49^m 32^s.</p> <p>July 14 . . -28 4 9.15</p>	<p>δ SAGITTARII, 18^h 12^m 2^s.</p> <p>July 7 . . -29 52 59.07 14 . . 59.94 August 31 . . 59.61</p>	<p>31 SAGITTARII, 18^h 43^m 44^s.</p> <p>August 31 . . -22 4 53.27</p>
<p>LACAILLE 7325, 17^h 23^m 14^s.</p> <p>June 19 . . -41 3 53.47 20 . . 54.98 22 . . 53.49 25 . . 54.60 August 3 . . 54.27 7 . . 53.80 14 . . 55.66</p>	<p>(*), 17^h 49^m 35^s.</p> <p>July 14 . . -28 1 53.47 25 . . 52.47</p>	<p>κ LYRÆ, 18^h 14^m 56^s.</p> <p>August 13 . . +36 0 13.46</p>	<p>β LYRÆ, 18^h 44^m 55^s.</p> <p>July 7 . . +33 12 7.91 25 . . 7.36</p>
<p>LALANDE 31931, 17^h 25^m 50^s.</p> <p>June 27 . . -17 44 0.68</p>	<p>γ DRACONIS, 17^h 53^m 21^s.</p> <p>June 27 . . +51 30 25.65 July 7 . . 24.71 12 . . 26.00 14 . . 24.29 29 . . 24.80</p>	<p>δ URSÆ MINORIS, 18^h 17^m 30^s.</p> <p>June 20 . . +86 36 6.76 25 . . 5.02 27 . . 7.81 July 7 . . 6.93 14 . . 5.67 25 . . 7.88 August 17 . . 6.02</p>	<p>MADRAS 1304, 18^h 44^m 43^s.</p> <p>August 12 . . -19 17 0.82</p>
<p>O. ARG. S. 16978, 17^h 28^m 5^s.</p> <p>June 27 . . -17 45 56.64</p>	<p>LALANDE 33089, 17^h 56^m 31^s.</p> <p>June 20 . . -17 1 59.35 July 13 . . 58.90</p>	<p>δ URSÆ MINORIS, S. P., 18^h 17^m 30^s.</p> <p>February 10 . . +86 36 7.96</p>	<p>σ SAGITTARII, 18^h 46^m 35^s.</p> <p>August 20 . . -26 27 59.86 29 . . 58.41 September 7 . . 59.01</p>
<p>O. ARG. S. 17070, 17^h 33^m 2^s.</p> <p>June 25 . . -19 22 40.69 July 7 . . 41.03</p>	<p>(*), 17^h 57^m 6^s.</p> <p>July 14 . . -27 47 38.32 25 . . 37.64</p>	<p>LALANDE 33966, 18^h 18^m 15^s.</p> <p>August 7 . . -18 9 42.60</p>	<p>B. A. C. 6454, 18^h 49^m 0^s.</p> <p>August 7 . . -20 50 6.26</p>
<p>O. ARG. S. 17093, 17^h 34^m 9^s.</p> <p>July 25 . . -19 19 41.37</p>	<p>LALANDE 33178, 17^h 59^m 7^s.</p> <p>June 22 . . -16 40 0.70</p>		<p>θ¹ SERPENTIS, 18^h 49^m 10^s.</p> <p>August 24 . . +4 1 29.25</p>
			<p>θ² SERPENTIS, 18^h 49^m 10^s.</p> <p>August 24 . . +4 1 24.14</p>

<p>RUMKER 6881, 18^h 50^m 42^s.</p> <p>1857. July 25 . . +21 11 53.44 August 12 53.60</p> <p>B. A. C. 6507, 18^h 56^m 17^s.</p> <p>August 7 . . -21 56 31.83</p> <p>WEISSE (2) XVIII, 1790, 18^h 57^m 42^s.</p> <p>July 7 . . +21 3 53.02 25 52.40</p> <p>WEISSE (2) XVIII, 1806, 18^h 58^m 11^s.</p> <p>July 25 . . +21 1 16.72</p> <p>ζ AQUILÆ, 18^h 58^m 58^s.</p> <p>August 3 . . +13 39 30.67 14 29.20 20 29.61</p> <p>WEISSE (2) XVIII, 1835, 18^h 59^m 0^s.</p> <p>July 14 . . +21 1 55.74 25 55.64</p> <p>B. A. C. 6536, 19^h 0^m 3^s.</p> <p>August 12 . . -19 30 19.37</p> <p>20 AQUILÆ, 19^h 5^m 3^s.</p> <p>August 13 . . - 8 10 12.17 20 11.83 September 9 14.52</p> <p>MADRAS 1351, 19^h 8^m 54^s.</p> <p>August 7 . . -21 18 56.19 12 56.19</p> <p>ω AQUILÆ, 19^h 11^m 15^s.</p> <p>August 3 . . +11 20 46.65 11 46.06</p> <p>θ LYRÆ, 19^h 11^m 32^s.</p> <p>August 13 . . +37 53 11.23 20 11.01 September 9 11.64</p> <p>26 AQUILÆ, 19^h 13^m 4^s.</p> <p>August 29 . . - 5 40 25.90 31 27.05</p> <p>κ CYGNI, 19^h 13^m 48^s.</p> <p>September 1 . . +53 6 41.45</p> <p>GR. C. 1719, 19^h 14^m 23^s.</p> <p>August 7 . . -20 54 1.35</p> <p>O. ARG. S. 19525, 19^h 17^m 29^s.</p> <p>August 12 . . -19 26 38.94</p>	<p>B. A. C. 6643, 19^h 18^m 13^s.</p> <p>1857. August 13 . . -15 19 37.07 September 3 37.13 9 35.88</p> <p>δ AQUILÆ, 19^h 18^m 26^s.</p> <p>August 3 . . + 2 50 19.95</p> <p>4 VULPECULÆ, 19^h 19^m 19^s.</p> <p>August 31 . . +19 31 36.23</p> <p>(*), 19^h 20^m 36^s.</p> <p>September 3 . . -15 23 0.16</p> <p>LALANDE 36786, 19^h 21^m 58^s.</p> <p>August 7 . . -19 40 16.50 11 17.84</p> <p>ε AQUILÆ, 19^h 23^m 21^s.</p> <p>August 24 . . - 3 4 37.25 29 37.46</p> <p>LALANDE 36857, 19^h 23^m 30^s.</p> <p>August 7 . . -19 40 35.46</p> <p>β CYGNI, 19^h 25^m 4^s.</p> <p>September 1 . . +27 40 5.21</p> <p>B. A. C. 6691, 19^h 25^m 6^s.</p> <p>September 1 . . +27 40 24.50</p> <p>μ AQUILÆ, 19^h 27^m 15^s.</p> <p>August 13 . . + 7 5 4.44 31 5.11 September 3 4.32 9 5.25</p> <p>λ² SAGITTARI, 19^h 28^m 11^s.</p> <p>August 3 . . -25 11 18.83 11 17.63</p> <p>B. A. C. 6707, 19^h 28^m 36^s.</p> <p>August 12 . . -19 9 28.24</p> <p>LALANDE 37221, 19^h 31^m 35^s.</p> <p>August 7^m . . -22 22 42.09</p> <p>σ AQUILÆ, 19^h 32^m 16^s.</p> <p>August 24 . . + 5 4 54.16 29 54.61 September 23 54.34</p> <p>WEISSE XIX, 875, 19^h 34^m 19^s.</p> <p>September 9 . . +11 36 10.21</p>	<p>χ AQUILÆ, 19^h 35^m 59^s.</p> <p>1857. August 13 . . +11 29 59.35 20 30 0.20 31 29 58.62 September 3 59.08 9 59.47</p> <p>LALANDE 37507, 19^h 38^m 13^s.</p> <p>August 12 . . -21 51 31.48</p> <p>O. ARG. S. 19957, 19^h 39^m 34^s.</p> <p>August 11 . . -26 14 16.96</p> <p>γ AQUILÆ, 19^h 39^m 36^s.</p> <p>August 24 . . +10 16 29.81 September 1 28.63 25 29.38</p> <p>(*), 19^h 41^m 56^s.</p> <p>August 7 . . -22 34 18.54</p> <p>α AQUILÆ, 19^h 43^m 57^s.</p> <p>August 13 . . + 8 30 5.34 20 5.36 29 5.05 31 4.16 September 1 4.87 23 5.55</p> <p>(*), 19^h 44^m 21^s.</p> <p>August 7 . . -22 34 6.64</p> <p>β AQUILÆ, 19^h 48^m 26^s.</p> <p>August 24 . . + 6 3 36.25 September 5 35.88 8 35.79 10 34.92 15 36.87 17 34.66 25 35.61</p> <p>LALANDE 38140, 19^h 53^m 32^s.</p> <p>August 12 . . -17 14 52.52</p> <p>B. A. C. 6903, 20^h 0^m 8^s.</p> <p>August 12 . . -19 12 18.24</p> <p>O. ARG. S. 20274, 20^h 1^m 38^s.</p> <p>August 11 . . -18 45 8.00 September 26 9.48</p> <p>λ URSÆ MINORIS, 20^h 3^m 54^s.</p> <p>August 11 . . +88 53 27.00 13 26.47 20 26.73 24 26.39 29 26.52 September 1 25.89 3 24.69 5 25.42 8 25.14 10 26.22 15 25.89 17 26.31</p>	<p>ο² CYGNI, 20^h 9^m 13^s.</p> <p>1857. September 24 . . +46 19 5.21 26 5.77</p> <p>33 CYGNI, 20^h 10^m 8^s.</p> <p>September 15 . . +56 8 25.43 17 26.54</p> <p>α² CAPRICORNI, 20^h 10^m 17^s.</p> <p>August 7 . . -12 58 32.42</p> <p>B. A. C. 6987, 20^h 12^m 20^s.</p> <p>August 12 . . -20 4 56.64 13 58.26</p> <p>γ CYGNI, 20^h 17^m 11^s.</p> <p>August 20 . . +39 48 36.72 September 3 35.79</p> <p>71 DRACONIS, 20^h 17^m 16^s.</p> <p>September 5 . . +61 48 49.78 8 49.11 10 50.35 October 7 49.00</p> <p>ρ CAPRICORNI, 20^h 20^m 52^s.</p> <p>August 29 . . -18 16 23.46 September 7 (21.62) 9 22.94 15 22.01 17 25.08 24 23.92 26 24.91 October 9 23.41</p> <p>B. A. C. 7053, 20^h 21^m 51^s.</p> <p>August 7 . . -19 2 46.08</p> <p>B. A. C. 7054, 20^h 21^m 52^s.</p> <p>August 7 . . -19 2 34.23 12 34.18</p> <p>O. ARG. S. 20569, 20^h 23^m 24^s.</p> <p>August 13 . . -22 58 18.28</p> <p>O. ARG. S. 20607, 20^h 25^m 52^s.</p> <p>August 20 . . -23 43 27.34 September 26 27.97</p> <p>O. ARG. S. 20654, 20^h 29^m 27^s.</p> <p>August 20 . . -21 49 7.74</p> <p>B. A. C. 7116, 20^h 30^m 16^s.</p> <p>August 13 . . -21 28 44.35 September 3 43.33</p>
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27 VULPECULÆ, 20 ^h 31 ^m 6 ^s .	θ CAPRICORNI, 20 ^h 58 ^m 4 ^s .	α CEPHEI, 21 ^h 15 ^m 14 ^s .	ε PEGASI, 21 ^h 37 ^m 19 ^s .
1857. ° ' "	1857. ° ' "	1857. ° ' "	1857. ° ' "
August 29 . . . +25 58 37.77	August 24 . . . -17 47 11.37	September 3 . . . +61 59 36.24	August 31 . . . +9 14 6.07
31 . . . 36.93	29 . . . 10.81	5 . . . 36.31	September 9 . . . 5.30
September 1 . . . 37.43	September 9 . . . 12.16	8 . . . 36.26	
9 . . . 37.14	23 . . . 11.70	15 . . . 36.06	
25 . . . 36.81	October 9 . . . 11.40	17 . . . 36.44	
October 9 . . . 37.42		October 1 . . . 36.30	
			μ CYGNI, 21 ^h 37 ^m 53 ^s .
B. A. C. 7128, 20 ^h 31 ^m 51 ^s .	61 ¹ CYGNI, 21 ^h 0 ^m 37 ^s .	ζ CAPRICORNI, 21 ^h 18 ^m 39 ^s .	September 1 . . . +28 6 42.45
August 7 . . . -24 16 55.15	August 13 . . . +38 3 (48.03)	August 20 . . . -23 0 54.29	October 15 . . . 42.75
	20 . . . 46.40	29 . . . 53.36	October 12 . . . 41.96
73 DRACONIS, 20 ^h 33 ^m 19 ^s .	September 1 . . . 46.16	September 1 . . . 54.99	
September 24 . . . +74 28 26.91	3 . . . 46.36	9 . . . 53.74	B. A. C. 7570, 21 ^h 38 ^m 6 ^s .
26 . . . 27.33	5 . . . 46.59	10 . . . 54.96	September 7 . . . +28 8 33.80
30 . . . 26.03	8 . . . 46.02	23 . . . 54.05	5 . . . 33.72
October 7 . . . 25.97	10 . . . 46.50	25 . . . 54.43	
	15 . . . 46.36		δ CAPRICORNI, 21 ^h 39 ^m 18 ^s .
α CYGNI, 20 ^h 36 ^m 39 ^s .	17 . . . 45.86		September 25 . . . -16 45 36.93
September 1 . . . +44 46 54.49	24 . . . 46.07		October 8 . . . 37.45
3 . . . 53.73	26 . . . 46.44		9 . . . 36.71
9 . . . 53.17	30 . . . 47.15		
	October 1 . . . 46.75		
O. ARG. S. 20839, 20 ^h 38 ^m 36 ^s .	6 . . . 47.46		
September 10 . . . -19 56 45.05	8 . . . 45.84		
	10 . . . 45.48		
57 CYGNI, 20 ^h 48 ^m 18 ^s .			
August 13 . . . -43 51 31.93	61 ² CYGNI, 21 ^h 0 ^m 39 ^s .		
September 1 . . . 30.48	August 13 . . . +38 3 (43.48)		
8 . . . 31.08	September 1 . . . 41.87		
9 . . . 31.15	5 . . . 41.96		
24 . . . 30.98	8 . . . 41.39		
	10 . . . 42.39		
32 VULPECULÆ, 20 ^h 48 ^m 36 ^s .	15 . . . 41.20		
August 24 . . . +27 31 37.87	17 . . . 41.53		
September 3 . . . 36.60	24 . . . 41.67		
5 . . . 37.66	26 . . . 41.74		
15 . . . 37.33	30 . . . 40.99		
17 . . . 37.10	October 1 . . . 42.25		
23 . . . 38.45	6 . . . 42.43		
30 . . . 37.71	8 . . . 41.11		
October 1 . . . 37.12	10 . . . 41.33		
7 . . . 36.95			
9 . . . 38.29			
B. A. C. 7259, 20 ^h 48 ^m 56 ^s .	ν AQUARI, 21 ^h 1 ^m 58 ^s .		
September 1 . . . +43 51 22.63	September 9 . . . -11 56 9.22		
	October 7 . . . 10.21		
(*) , 20 ^h 51 ^m 1 ^s .			
October 6 . . . -31 3 0.04	ζ CYGNI, 21 ^h 6 ^m 59 ^s .		
	August 20 . . . +29 39 15.40		
76 DRACONIS, 20 ^h 52 ^m 29 ^s .	September 3 . . . 15.85		
August 31 . . . +82 0 34.98	17 . . . 15.96		
September 5 . . . 35.64			
10 . . . 34.72			
24 . . . 33.92			
25 . . . 35.16			
59 CYGNI, 20 ^h 55 ^m 3 ^s .	29 CAPRICORNI, 21 ^h 8 ^m 0 ^s .		
September 3 . . . +46 58 32.26	August 29 . . . -15 45 1.74		
8 . . . 32.81	31 . . . 1.56		
15 . . . 32.98	September 23 . . . 1.02		
	B. A. C. 7377, 21 ^h 8 ^m 14 ^s .		
	September 10 . . . +59 24 42.88		
	26 . . . 42.98		
	October 8 . . . 42.49		
	α EQUULEI, 21 ^h 8 ^m 49 ^s .		
	October 1 . . . +4 40 15.36		
	6 . . . 16.37		
	10 . . . 15.47		
	π ¹ CYGNI, 21 ^h 37 ^m 7 ^s .		
	September 8 . . . +50 33 6.72		
	26 . . . 7.77		
	December 3 . . . 7.05		
	</		

κ PISCUM, 23 ^h 19 ^m 45 ^s .			δ SCULPTORIS, 23 ^h 41 ^m 38 ^s .			α ANDROMEDÆ, 0 ^h 1 ^m 6 ^s .			WEISSE O, 437, 0 ^h 26 ^m 17 ^s .		
1857.			1857.			1858.			1858.		
October 8 . . . + 0 28 23.04			October 7 . . . -28 54 14.69			November 13 . . . +28 19 2.10			October 15 . . . - 4 48 53.79		
10 . . . 23.41			14 . . . 15.49								
12 . . . 22.95			December 3 . . . 15.84								
17 . . . 23.27			7 . . . 17.08			WEISSE XXIII, 1250, 0 ^h 1 ^m 12 ^s .			WEISSE O, 443, 0 ^h 26 ^m 45 ^s .		
21 . . . 24.58			12 . . . 16.01			December 17 . . . + 2 39 45.11			October 27 . . . + 2 32 52.04		
30 . . . 23.19			31 . . . 15.64						November 19 . . . 52.43		
31 . . . 23.23											
November 3 . . . 23.40						WEISSE XXIII, 1269, 0 ^h 1 ^m 44 ^s .					
4 . . . 23.52			B. A. C. 8313, 23 ^h 48 ^m 2 ^s .			September 20 . . . +12 1 36.01			WEISSE O, 452, 0 ^h 26 ^m 55 ^s .		
14 . . . 24.12			November 3 . . . -32 42 3.13			27 . . . 33.96			December 17 . . . + 5 11 1.83		
December 19 . . . 22.19						October 15 . . . 34.85					
			B. A. C. 8314, 23 ^h 48 ^m 4 ^s .								
13 ANDROMEDÆ, 23 ^h 20 ^m 13 ^s .			December 31 . . . +73 37 53.01			WEISSE O, 4, 0 ^h 1 ^m 58 ^s .					
September 5 . . . +42 8 28.82						September 20 . . . +12 1 55.14			π ANDROMEDÆ, 0 ^h 29 ^m 25 ^s .		
8 . . . 27.83			WEISSE XXIII, 994, 23 ^h 49 ^m 7 ^s .			27 . . . 54.33			January 7 . . . +32 56 52.68		
10 . . . 28.53			December 19 . . . + 3 50 55.06			October 15 . . . 54.71			12 . . . 51.73		
WEISSE XXIII, 476, 23 ^h 24 ^m 13 ^s .			WEISSE XXIII, 1032, 23 ^h 50 ^m 37 ^s .								
November 4 . . . - 5 1 21.22			November 11 . . . + 4 37 32.47			SANTINI 8, 0 ^h 4 ^m 37 ^s .			WEISSE O, 503, 0 ^h 30 ^m 0 ^s .		
7 . . . 21.87						October 26 . . . + 8 21 43.06			October 15 . . . - 1 38 8.29		
WEISSE XXIII, 534, 23 ^h 26 ^m 44 ^s .			ω PISCUM, 23 ^h 52 ^m 7 ^s .			WEISSE O, 90, 0 ^h 5 ^m 55 ^s .					
December 14 . . . + 5 11 27.10			October 1 . . . + 6 5 17.59			December 17 . . . + 2 36 50.68					
			8 . . . 18.58								
RUNKER 11367, 23 ^h 28 ^m 17 ^s .			12 . . . 17.38								
December 3 . . . - 7 55 30.62			21 . . . 18.09			γ PEGASI, 0 ^h 6 ^m 2 ^s .					
7 . . . 31.26			November 12 . . . 19.09			October 23 . . . +14 24 18.02			WEISSE O, 595, 0 ^h 34 ^m 50 ^s .		
			14 . . . 19.26			November 19 . . . 19.42			September 29 . . . + 3 0 50.28		
WEISSE XXIII, 592, 23 ^h 29 ^m 5 ^s .			December 27 . . . 17.20						December 17 . . . 49.84		
December 10 . . . - 7 53 25.60			3 . . . 18.40			WEISSE O, 112, 0 ^h 7 ^m 31 ^s .					
12 . . . 25.21			7 . . . 18.78			December 17 . . . + 2 35 8.23					
			12 . . . 19.12								
			14 . . . 18.00								
			15 . . . 18.56								
ι ANDROMEDÆ, 23 ^h 31 ^m 17 ^s .			30 PISCUM, 23 ^h 54 ^m 47 ^s .			35 PISCUM, (1st *), 0 ^h 7 ^m 46 ^s .					
October 12 . . . +42 29 36.82			October 7 . . . - 6 47 30.17			October 20 . . . + 8 2 35.38					
			9 . . . 31.14			27 . . . 36.13					
ι PISCUM, 23 ^h 32 ^m 45 ^s .			November 2 . . . 31.51								
October 7 . . . + 4 52 3.89			7 . . . 30.91			35 PISCUM, (2d *), 0 ^h 7 ^m 46 ^s .					
8 . . . 3.38						October 20 . . . + 8 2 25.64					
December 31 . . . 3.79			WEISSE XXIII, 1142, 23 ^h 55 ^m 35 ^s .			27 . . . 26.83					
			November 3 . . . + 5 15 21.19								
WEISSE XXIII, 678, 23 ^h 33 ^m 20 ^s .			4 . . . 21.10								
November 14 . . . - 2 8 2.31						α PISCUM, 0 ^h 13 ^m 23 ^s .					
			2 CETI, 23 ^h 56 ^m 33 ^s .			October 20 . . . + 7 24 43.95					
γ CEPHEI, 23 ^h 33 ^m 38 ^s .			October 1 . . . -18 6 56.89								
October 17 . . . +76 51 3.44			8 . . . 56.18			WEISSE O, 287, 0 ^h 17 ^m 23 ^s .					
21 . . . 3.48			31 . . . 54.39			November 19 . . . + 2 35 56.15					
November 3 . . . 3.97						December 17 . . . 54.86					
λ PISCUM, 23 ^h 34 ^m 54 ^s .			33 PISCUM, 23 ^h 58 ^m 10 ^s .								
September 17 . . . + 1 0 34.63			October 12 . . . - 6 29 26.97			45 PISCUM, 0 ^h 18 ^m 29 ^s .					
24 . . . 35.29			17 . . . 27.01			September 29 . . . + 6 54 59.72					
October 30 . . . 35.00			21 . . . 26.45			October 15 . . . 60.77					
τ CASSIOPEÆ, 23 ^h 40 ^m 13 ^s .			WEISSE XXIII, 1196, 23 ^h 58 ^m 23 ^s .			12 CETI, 0 ^h 22 ^m 54 ^s .					
October 1 . . . +57 52 20.40			December 3 . . . -10 54 24.41			January 1 . . . - 4 43 53.52					
8 . . . 20.39			7 . . . 24.15			October 23 . . . 52.54					
12 . . . 20.18						26 . . . 52.87					
21 . . . 19.56			WEISSE XXIII, 1208, 23 ^h 59 ^m 7 ^s .			November 18 . . . 52.90					
			November 17 . . . -11 33 28.31								
			December 10 . . . 28.85			WEISSE O, 376, 0 ^h 23 ^m 20 ^s .					
						October 27 . . . + 2 29 34.46					
						November 19 . . . 34.54					

<p>20 CETI, 0^h 45^m 51^s. 1858. November 18 . . . - 1 54 18.58</p>	<p>μ PISCUM, 1^h 22^m 51^s. 1858. January 7 . . . + 5 25 16.27 12 . . . 15.52</p>	<p>WEISSE II, 72, 2^h 5^m 58^s. 1858. January 20 . . . + 4 5 32.82</p>	<p>ζ ARIETIS, 3^h 6^m 51^s. 1858. November 19 . . . + 20 31 21.90</p>
<p>B. A. C. 243, 0^h 46^m 7^s. September 29 . . . + 3 19 33.87 October 15 . . . 34.45 27 . . . 35.56</p>	<p>η PISCUM, 1^h 24^m 0^s. January 20 . . . + 14 37 21.47 22 . . . 22.34 December 10 . . . 21.75</p>	<p>67 CETI, 2^h 10^m 0^s. January 19 . . . - 7 4 8.62 December 10 . . . 9.20 17 . . . 8.34</p>	<p>WEISSE III, 168, 3^h 10^m 8^s. February 8 . . . + 13 19 50.35</p>
<p>WEISSE O, 801, 0^h 46^m 12^s. October 20 . . . + 8 33 1.06</p>	<p>WEISSE I, 410, 1^h 24^m 31^s. October 26 . . . + 9 16 1.06</p>	<p>(*) 2^h 17^m 33^s. November 19 . . . + 61 10 6.93</p>	<p>τ^1 ARIETIS, 3^h 13^m 9^s. January 19 . . . + 20 38 22.07 20 . . . 22.27</p>
<p>(*) 0^h 50^m 0^s. November 19 . . . + 3 1 7.80</p>	<p>RUMKER, N. F., 755, 1^h 27^m 26^s. January 7 . . . + 6 2 39.48 12 . . . 38.07</p>	<p>B. A. C. 771, 2^h 23^m 9^s. December 18 . . . + 17 4 56.50</p>	<p>64 ARIETIS, 3^h 16^m 2^s. December 28 . . . + 24 13 32.15</p>
<p>WEISSE O, 925, 0^h 53^m 15^s. November 26 . . . + 7 56 48.30</p>	<p>π PISCUM, 1^h 29^m 40^s. January 20 . . . + 11 25 26.30</p>	<p>30 ARIETIS, 2^h 28^m 52^s. January 20 . . . + 24 2 11.34</p>	<p>WEISSE III, 295, 3^h 17^m 25^s. January 20 . . . + 9 30 45.58</p>
<p>ϵ PISCUM, 0^h 55^m 41^s. January 20 . . . + 7 8 8.12 22 . . . 7.64 October 20 . . . 6.80 27 . . . 7.52 November 13 . . . 7.37</p>	<p>ν PISCUM, 1^h 34^m 9^s. January 19 . . . + 4 46 39.69 November 18 . . . 40.71 December 16 . . . 39.86</p>	<p>B. A. C. 797, 2^h 28^m 56^s. January 20 . . . + 24 2 7.98</p>	<p>ξ TAURI, 3^h 19^m 35^s. February 8 . . . + 8 14 30.89</p>
<p>WEISSE O, 997, 0^h 57^m 29^s. September 29 . . . + 8 50 2.02</p>	<p>ϕ PISCUM, 1^h 38^m 0^s. January 7 . . . + 8 27 7.09 12 . . . 6.77</p>	<p>WEISSE II, 556, 2^h 32^m 58^s. November 19 . . . + 15 4 59.22</p>	<p>66 ARIETIS, 3^h 20^m 16^s. January 19 . . . + 22 19 7.11</p>
<p>RUMKER, N. F., 538, 1^h 1^m 13^s. January 1 . . . + 3 41 2.05</p>	<p>γ^1 ARIETIS, 1^h 45^m 51^s. November 19 . . . + 18 36 20.99</p>	<p>γ CETI, 2^h 36^m 3^s. January 22 . . . + 2 38 38.44 February 6 . . . 37.43 December 17 . . . 37.03</p>	<p>f TAURI, 3^h 23^m 9^s. February 6 . . . + 12 27 13.91</p>
<p>POLARIS, 1^h 8^m 2^s. January 12 . . . + 88 33 46.71 20 . . . 46.57 22 . . . 46.72 September 29 . . . 47.11 October 20 . . . 46.94 27 . . . 46.18 November 19 . . . 47.25 26 . . . 47.81 December 10 . . . 47.40 17 . . . 46.82</p>	<p>γ^2 ARIETIS, 1^h 45^m 51^s. November 19 . . . + 18 36 29.39</p>	<p>B. A. C. 866, 2^h 40^m 38^s. January 20 . . . + 24 36 5.24</p>	<p>WEISSE (2) III, 639, 3^h 30^m 8^s. February 8 . . . + 18 53 51.78</p>
<p>POLARIS, S. P., 1^h 8^m 2^s. March 30 . . . + 88 33 49.88 April 3 . . . 47.35 9 . . . 47.51 16 . . . 47.64 21 . . . 47.76 27 . . . 47.96 May 12 . . . 48.64 13 . . . 48.99 22 . . . 48.05 June 2 . . . 48.06 7 . . . 46.61 19 . . . 47.42 25 . . . 46.75</p>	<p>β ARIETIS, 1^h 46^m 55^s. January 7 . . . + 20 7 19.58 12 . . . 19.47 19 . . . 18.96 November 26 . . . 19.74</p>	<p>τ PERSEI, 2^h 44^m 21^s. January 19 . . . + 52 11 8.89 22 . . . 10.29</p>	<p>11 TAURI, 3^h 32^m 25^s. February 6 . . . + 24 52 23.94</p>
<p>WEISSE I, 1038, 1^h 58^m 37^s. January 19 . . . + 8 46 6.08</p>	<p>ϵ ARIETIS, 2^h 51^m 12^s. November 19 . . . + 20 46 40.59</p>	<p>γ^3 ARIETIS, 2^h 48^m 33^s. January 20 . . . + 17 27 44.13 February 6 . . . 44.28</p>	<p>η TAURI, 3^h 39^m 10^s. January 19 . . . + 23 40 9.17 20 . . . 9.13 February 6 . . . 8.59</p>
<p>RUMKER, N. F., 572, 1^h 9^m 30^s. January 1 . . . + 4 18 57.36</p>	<p>δ ARIETIS, 3^h 3^m 36^s. January 19 . . . + 19 11 39.25 December 17 . . . 39.23</p>	<p>WEISSE III, 26, 3^h 3^m 16^s. January 20 . . . + 9 28 16.21</p>	<p>27 TAURI, 3^h 40^m 50^s. February 6 . . . + 23 37 18.94</p>
<p>RUMKER, N. F., 585, 1^h 11^m 50^s. January 1 . . . + 4.17 46.04</p>	<p>B. A. C. 672, 2^h 4^m 0^s. November 19 . . . + 7 54 48.83 December 16 . . . 49.24</p>	<p>δ ARIETIS, 3^h 3^m 36^s. January 19 . . . + 19 11 39.25 December 17 . . . 39.23</p>	<p>ϵ PERSEI, 3^h 48^m 28^s. January 19 . . . + 39 36 5.16 20 . . . 4.28</p>

A ¹ TAURI, 3 ^h 56 ^m 25 ^s .			ε AURIGÆ, 4 ^h 47 ^m 53 ^s .			δ AURIGÆ, 5 ^h 48 ^m 0 ^s .			51 CEPHEI, S. P., 6 ^h 33 ^m 38 ^s .		
1858.			1858.			1858.			1858.		
February 3 . . . +21 41 45.58			March 24 . . . +32 56 23.74			March 10 . . . +54 16 5.17			June 28 . . . +87 14 54.94		
17 . . . 46.19			December 28 . . . 24.92			24 . . . 6.33			29 . . . 54.56		
μ PERSEI, 4 ^h 4 ^m 38 ^s .			ο ² ORIONIS, 4 ^h 48 ^m 31 ^s .			ν ORIONIS, 5 ^h 59 ^m 35 ^s .			July 6 . . . 54.59		
February 17 . . . +48 2 57.99			February 6 . . . +13 17 23.20			February 25 . . . +14 46 52.99			7 . . . 55.28		
ο ¹ ERIDANI, 4 ^h 5 ^m 2 ^s .			17 . . . 22.90			27 . . . 51.90			9 . . . 53.57		
January 20 . . . - 7 12 19.55			κ TAURI, 4 ^h 49 ^m 35 ^s .			March 10 . . . 51.49			10 . . . 54.56		
February 6 . . . 19.46			February 8 . . . +24 49 49.16			24 . . . 51.41			15 . . . 54.49		
December 16 . . . 19.56			27 . . . 49.25			3 GEMINORUM, 6 ^h 1 ^m 14 ^s .			22 . . . 53.26		
(*), 4 ^h 5 ^m 50 ^s .			ε LEOPORIS, 4 ^h 59 ^m 32 ^s .			February 6 . . . +23 7 56.53			24 . . . 54.23		
February 3 . . . +44 19 37.93			February 6 . . . -22 33 42.96			8 . . . 56.17			26 . . . 52.99		
WEISSE (2) IV, 137, 4 ^h 8 ^m 24 ^s .			8 . . . 43.32			7 GEMINORUM, 6 ^h 6 ^m 25 ^s .			27 . . . 53.08		
February 3 . . . +44 20 9.21			17 . . . 42.08			February 6 . . . +22 32 36.27			28 . . . 54.26		
γ TAURI, 4 ^h 11 ^m 50 ^s .			α AURIGÆ, 5 ^h 6 ^m 21 ^s .			8 . . . 35.41			29 . . . 53.07		
January 20 . . . +15 17 8.59			February 6 . . . +45 51 4.79			March 10 . . . 35.79			4 . . . 53.40		
February 6 . . . 8.99			17 . . . 3.13			κ AURIGÆ, 6 ^h 6 ^m 27 ^s .			6 . . . 53.04		
25 . . . 9.69			March 24 . . . 2.98			February 25 . . . +29 32 44.15			7 . . . 54.05		
27 . . . 8.77			β ORIONIS, 5 ^h 7 ^m 48 ^s .			27 . . . 42.23			9 . . . 53.83		
ε TAURI, 4 ^h 20 ^m 27 ^s .			February 8 . . . - 8 21 58.84			March 24 . . . 42.50			10 . . . 54.35		
January 20 . . . +18 51 59.21			March 24 . . . 60.15			B. A. C. 2023, 6 ^h 9 ^m 34 ^s .			11 . . . 54.41		
February 3 . . . 58.86			β TAURI, 5 ^h 17 ^m 26 ^s .			February 17 . . . +27 15 37.00			13 . . . 53.47		
27 . . . 58.22			February 6 . . . +28 29 6.74			March 12 . . . 35.81			16 . . . 53.35		
85 TAURI, 4 ^h 23 ^m 52 ^s .			8 . . . 6.66			μ GEMINORUM, 6 ^h 14 ^m 29 ^s .			17 . . . 52.92		
February 6 . . . +15 32 51.44			17 . . . 6.87			March 10 . . . +22 34 53.06			19 . . . 54.08		
25 . . . 51.31			25 . . . 5.81			LALANDE 12237, 6 ^h 17 ^m 28 ^s .			20 . . . 53.39		
December 16 . . . 51.24			27 . . . 6.09			February 27 . . . +25 35 6.74			23 . . . 54.08		
σ ² TAURI, 4 ^h 31 ^m 16 ^s .			March 24 . . . 6.23			(*) , 6 ^h 21 ^m 12 ^s .			24 . . . 53.48		
December 16 . . . +15 38 13.56			δ ORIONIS, 5 ^h 24 ^m 51 ^s .			February 27 . . . +25 31 8.13			September 6 . . . 54.49		
α ² TAURI, 4 ^h 32 ^m 16 ^s .			February 6 . . . - 0 24 22.51			B. A. C. 2299, 6 ^h 53 ^m 51 ^s .			θ GEMINORUM, 6 ^h 43 ^m 34 ^s .		
February 17 . . . +11 55 9.16			8 . . . 22.94			March 24 . . . +24 24 38.98			February 23 . . . +34 7 31.03		
25 . . . 9.28			17 . . . 22.01			ζ GEMINORUM, 6 ^h 55 ^m 50 ^s .			25 . . . 30.99		
27 . . . 8.38			25 . . . 22.43			February 23 . . . +20 46 17.48			27 . . . 30.45		
WEISSE (2) IV, 713, 4 ^h 33 ^m 1 ^s .			27 . . . 23.80			25 . . . 18.36			March 12 . . . 30.11		
February 6 . . . +22 24 5.80			125 TAURI, 5 ^h 31 ^m 31 ^s .			τ GEMINORUM, 7 ^h 2 ^m 13 ^s .			LALANDE 13504, 6 ^h 52 ^m 20 ^s .		
(*), 4 ^h 40 ^m 57 ^s .			February 25 . . . +25 48 52.86			March 24 . . . +30 28 13.96			February 27 . . . +24 40 18.65		
February 8 . . . - 1 36 37.13			27 . . . 52.01			31 . . . 13.68			March 12 . . . 18.99		
LALANDE 9043, 4 ^h 41 ^m 34 ^s .			α COLUMBÆ, 5 ^h 34 ^m 35 ^s .			O. ARG. N. 7753, 7 ^h 9 ^m 33 ^s .			δ GEMINORUM, 7 ^h 11 ^m 46 ^s .		
February 8 . . . - 1 36 24.52			February 6 . . . -34 9 4.82			March 24 . . . +60 14 28.34			March 31 . . . +22 14 10.89		
ι TAURI, 4 ^h 43 ^m 11 ^s .			March 10 . . . 6.32			(*) , 7 ^h 12 ^m 25 ^s .			(*) , 7 ^h 12 ^m 25 ^s .		
February 6 . . . +18 35 53.32			12 . . . 4.15			March 10 . . . +25 15 39.48			March . 10 . . . +25 18 15.87		
17 . . . 52.54			129 TAURI, 5 ^h 38 ^m 42 ^s .			35 AURIGÆ, 6 ^h 32 ^m 54 ^s .			(*) , 7 ^h 12 ^m 25 ^s .		
25 . . . 52.17			February 8 . . . +15 45 49.97			February 27 . . . +44 39 14.75			(*) , 7 ^h 12 ^m 25 ^s .		
27 . . . 52.21			17 . . . 49.94			51 CEPHEI, 6 ^h 33 ^m 38 ^s .			(*) , 7 ^h 12 ^m 25 ^s .		
χ ¹ ORIONIS, 5 ^h 46 ^m 6 ^s .			25 . . . 49.59			February 6 . . . +87 14 54.93			(*) , 7 ^h 12 ^m 25 ^s .		
February 17 . . . +20 14 48.22			27 . . . 48.99			8 . . . 53.49			(*) , 7 ^h 12 ^m 25 ^s .		
25 . . . 47.82			31 GEMINORUM, 6 ^h 29 ^m 38 ^s .			17 . . . 54.92			(*) , 7 ^h 12 ^m 25 ^s .		
27 . . . 46.48			February 6 . . . -34 9 4.82			23 . . . 53.17			(*) , 7 ^h 12 ^m 25 ^s .		
			March 10 . . . 6.32			25 . . . 54.06			(*) , 7 ^h 12 ^m 25 ^s .		
			12 . . . 4.15			March 10 . . . 53.59			(*) , 7 ^h 12 ^m 25 ^s .		
						12 . . . 53.72			(*) , 7 ^h 12 ^m 25 ^s .		
						24 . . . 54.77			(*) , 7 ^h 12 ^m 25 ^s .		

WEISSE X, 377, 10 ^h 21 ^m 58 ^s .			δ LEONIS, 10 ^h 53 ^m 20 ^s .			τ LEONIS, 11 ^h 20 ^m 44 ^s .			γ URSAE MAJORIS, 11 ^h 46 ^m 27 ^s .		
1858.		"	1858.		"	1858.		"	1858.		"
March 13	.	+11 14 27.19	March 18	.	+ 4 22 7.21	March 18	.	+ 3 37 36.44	April 27	.	+54 28 22.54
17	.	27.65	25	.	5.75	April 21	.	36.58			
			April 21	.	6.37						
			24	.	5.92						
ρ LEONIS, 10 ^h 25 ^m 26 ^s .			(*) 10 ^h 55 ^m 0 ^s .			λ DRACONIS, 11 ^h 23 ^m 3 ^s .			δ VIRGINIS, 11 ^h 52 ^m 46 ^s .		
March 25	.	+10 1 30.92	April 16	.	+ 9 21 36.75	April 24	.	+70 6 9.56	March 18	.	+ 4 26 4.91
29	.	31.68							30	.	5.17
37 URSAE MAJORIS, 10 ^h 26 ^m 6 ^s .			WEISSE X, 1006, 10 ^h 56 ^m 21 ^s .			ϵ LEONIS, 11 ^h 23 ^m 10 ^s .			π VIRGINIS, 11 ^h 53 ^m 43 ^s .		
April 9	.	+57 48 6.63	April 27	.	+ 9 28 58.97	March 25	.	- 2 13 54.19	April 9	.	+ 7 23 41.88
21	.	6.34				31	.	55.21	16	.	41.93
(*), 10 ^h 27 ^m 20 ^s .			χ LEONIS, 10 ^h 57 ^m 47 ^s .			WEISSE (2) 526, 11 ^h 28 ^m 30 ^s .			67 URSAE MAJORIS, 11 ^h 55 ^m 0 ^s .		
March 30	.	- 9 10 41.12	April 24	.	+ 8 5 31.57	March 30	.	+20 52 41.62	April 21	.	+43 49 20.69
			May 12	.	31.03				27	.	19.39
48 LEONIS, 10 ^h 27 ^m 29 ^s .			ψ URSAE MAJORIS, 11 ^h 1 ^m 47 ^s .			B. A. C. 3937, 11 ^h 28 ^m 55 ^s .			May 12	.	20.15
April 24	.	+ 7 40 22.41	March 18	.	+45 15 26.58	April 9	.	+28 33 16.18			
			April 9	.	26.52	16	.	15.95			
WEISSE X, 526, 10 ^h 30 ^m 18 ^s .			WEISSE XI, 61, 11 ^h 5 ^m 20 ^s .			ν LEONIS, 11 ^h 29 ^m 47 ^s .			WEISSE XII, 16, 12 ^h 2 ^m 33 ^s .		
March 23	.	- 9 6 24.16	March 30	.	+10 37 32.22	March 18	.	- 0 3 3.50	March 30	.	+ 8 57 29.78
			April 24	.	32.79	25	.	4.03	April 16	.	31.97
WEISSE (2) X, 642, 10 ^h 32 ^m 6 ^s .			ζ^5 LEONIS, 11 ^h 6 ^m 35 ^s .			April 24	.	4.23			
March 13	.	+36 13 15.29	April 21	.	+ 0 41 29.20	May 12	.	3.48	March 18	.	-21 50 27.37
			May 12	.	28.90				21	.	27.42
38 URSAE MAJORIS, 10 ^h 32 ^m 21 ^s .			δ LEONIS, 11 ^h 6 ^m 39 ^s .			59 URSAE MAJORIS, 11 ^h 30 ^m 52 ^s .			27	.	27.99
April 21	.	+66 26 52.92	March 25	.	+21 17 23.76	April 3	.	+44 24 4.55	May 12	.	28.33
24	.	53.62	April 16	.	24.35	21	.	5.74	June 2	.	27.96
WEISSE (2) X, 696, 10 ^h 34 ^m 36 ^s .			δ CRATERIS, 11 ^h 12 ^m 21 ^s .			WEISSE (2) XI, 592, 11 ^h 31 ^m 10 ^s .			? WEISSE XII, 49, 12 ^h 4 ^m 22 ^s .		
March 18	.	+36 6 33.46	March 25	.	-14 1 17.90	March 30	.	+20 52 30.72	March 25	.	+ 8 8 56.43
29	.	32.85	April 24	.	18.22				April 3	.	56.05
WEISSE X, 618, 10 ^h 34 ^m 54 ^s .			WEISSE XI, 221, 11 ^h 13 ^m 48 ^s .			WEISSE (2) XI, 600, 11 ^h 31 ^m 24 ^s .			δ URSAE MAJORIS, 12 ^h 8 ^m 29 ^s .		
March 25	.	+11 5 12.54	March 30	.	+ 7 49 56.69	April 16	.	+24 6 15.84	April 9	.	+57 48 37.65
30	.	12.46	April 9	.	57.35				16	.	37.25
34 SEXTANTIS, 10 ^h 35 ^m 24 ^s .			σ LEONIS, 11 ^h 13 ^m 55 ^s .			χ URSAE MAJORIS, 11 ^h 38 ^m 39 ^s .			WEISSE XII, 144, 12 ^h 10 ^m 14 ^s .		
May 12	.	+ 4 18 48.39	March 18	.	+ 6 47 45.94	March 25	.	+48 33 20.13	March 30	.	+ 7 22 50.32
			April 21	.	45.73	31	.	20.26	April 3	.	49.96
WEISSE X, 656, 10 ^h 37 ^m 5 ^s .			WEISSE XI, 233, 11 ^h 14 ^m 21 ^s .			ν VIRGINIS, 11 ^h 38 ^m 40 ^s .			η VIRGINIS, 12 ^h 12 ^m 45 ^s .		
March 25	.	+11 6 33.56	April 16	.	+ 4 58 29.59	April 21	.	+ 7 18 50.38	April 21	.	+ 0 6 41.36
30	.	33.51				May 12	.	49.51	27	.	40.89
κ LEONIS, 10 ^h 39 ^m 0 ^s .			WEISSE XI, 235, 11 ^h 14 ^m 30 ^s .			WEISSE (2) XI, 816, 11 ^h 41 ^m 50 ^s .			May 12	.	40.45
March 23	.	+14 55 57.11	April 27	.	+ 9 56 8.31	March 30	.	+16 54 35.06	13	.	41.07
April 24	.	56.29							June 2	.	40.58
42 URSAE MAJORIS, 10 ^h 42 ^m 34 ^s .			B. A. C. 3892, 11 ^h 19 ^m 3 ^s .			β LEONIS, 11 ^h 41 ^m 55 ^s .			WEISSE XII, 193, 12 ^h 12 ^m 47 ^s .		
April 21	.	+60 3 42.15	April 9	.	+ 9 25 45.50	April 9	.	+15 21 15.79	March 18	.	+ 6 26 53.78
May 12	.	43.20				16	.	15.92	25	.	53.35
WEISSE X, 822, 10 ^h 45 ^m 30 ^s .			WEISSE (2) 344, 11 ^h 19 ^m 4 ^s .			β VIRGINIS, 11 ^h 43 ^m 24 ^s .			B. A. C. 4168, 12 ^h 15 ^m 25 ^s .		
March 18	.	+12 1 50.61	April 27	.	+21 17 24.38	April 21	.	+ 2 33 14.42	March 30	.	+ 6 5 2.88
						May 12	.	13.80	April 3	.	2.59
WEISSE X, 837, 10 ^h 46 ^m .									WEISSE XII, 291, 12 ^h 18 ^m 40 ^s .		
March 18	.	+12 3 19.04							April 9	.	- 4 5 6.09
									16	.	5.51

73 URSAE MAJORIS, 12 ^h 20 ^m 56 ^s .			38 VIRGINIS, 12 ^h 46 ^m 2 ^s .			ζ VIRGINIS, 13 ^h 27 ^m 34 ^s .			α VIRGINIS, 14 ^h 5 ^m 26 ^s .		
1858.		° ' "	1858.		° ' "	1858.		° ' "	1858.		° ' "
April	21	. . +56 29 17.84	April	9	. . - 2 47 29.28	June	21	. . + 0 7 15.64	June	7	. . - 9 37 13.90
	27	. . . 17.50		16	. . . 28.19		25	. . . 16.27		21	. . . 12.88
June	2	. . . 18.52									
WEISSE XII, 402, 12 ^h 24 ^m 26 ^s .			ψ VIRGINIS, 12 ^h 47 ^m 4 ^s .			B. A. C. 4560, 13 ^h 33 ^m 32 ^s .			(*), 14 ^h 9 ^m 48 ^s .		
March	25	. . - 4 16 49.30	June	2	. . - 8 46 40.67	May	13	. . - 12 4 18.61	May	22	. . - 4 29 56.27
	30	. . . 48.82		7	. . . 40.58				June	2	. . . 56.53
WEISSE XII, 409, 12 ^h 24 ^m 44 ^s .			WEISSE XII, 820, 12 ^h 48 ^m 30 ^s .			m VIRGINIS, 13 ^h 34 ^m 16 ^s .			WEISSE XIV, 171, 14 ^h 10 ^m 32 ^s .		
May	12	. . + 6 29 0.65	April	16	. . - 2 47 29.35	April	16	. . - 7 59 42.01	June	2	. . - 4 29 3.07
WEISSE XII, 416, 12 ^h 25 ^m 13 ^s .			α CANUM VENATICORUM, 12 ^h 49 ^m 27 ^s .			3 BOOTIS, 13 ^h 40 ^m 14 ^s .			WEISSE XIV, 174, 14 ^h 10 ^m 39 ^s .		
May	12	. . + 6 28 31.10	April	3	. . + 39 4 29.29	June	21	. . + 26 24 19.72	May	22	. . - 4 29 37.09
WEISSE XII, 433, 12 ^h 25 ^m 29 ^s .				27	. . . 30.34		25	. . . 20.66	June	2	. . . 37.09
May	13	. . + 3 41 4.49	May	22	. . . 29.94	WEISSE (2) XIII, 854, 13 ^h 40 ^m 59 ^s .				10	. . . 38.13
κ DRACONIS, 12 ^h 27 ^m 29 ^s .			B. A. C. 4345, 12 ^h 49 ^m 28 ^s .			April	27	. . + 34 0 32.34	WEISSE (2) XIV, 248, 14 ^h 12 ^m 0 ^s .		
April	9	. . + 70 33 38.38	April	3	. . + 39 4 15.76	89 VIRGINIS, 13 ^h 42 ^m 16 ^s .			April	27	. . + 24 38 50.09
	16	. . . 36.63	May	27	. . . 17.04	April	16	. . - 17 26 7.02	May	22	. . . 49.98
WEISSE XII, 516, 12 ^h 31 ^m 28 ^s .			WEISSE XII, 878, 12 ^h 51 ^m 49 ^s .			June	2	. . . 6.84	O. ARG. S. 13544, 14 ^h 12 ^m 37 ^s .		
March	25	. . - 4 33 10.67	May	12	. . - 1 19 22.44	WEISSE (2) XIII, 984, 13 ^h 45 ^m 36 ^s .			June	1	. . - 23 51 41.03
April	3	. . . 11.54		22	. . . 22.35	May	13	. . + 36 24 32.83		2	. . . 41.54
WEISSE XII, 525, 12 ^h 31 ^m 58 ^s .			78 URSAE MAJORIS, 12 ^h 54 ^m 44 ^s .			WEISSE (2) XIII, 997, 13 ^h 46 ^m 21 ^s .			LALANDE 26210, 14 ^h 13 ^m 5 ^s .		
May	12	. . + 14 38 18.95	April	3	. . + 57 7 16.03	May	13	. . + 36 22 20.24	June	15	. . - 18 41 21.57
WEISSE XII, 564, 12 ^h 34 ^m 23 ^s .				9	. . . 17.91	WEISSE XIII, 797, 13 ^h 47 ^m 3 ^s .			2 LIBRAE, 14 ^h 15 ^m 53 ^s .		
May	13	. . + 2 45 58.97	June	16	. . . 17.12	June	2	. . + 10 55 33.85	June	25	. . - 11 4 21.56
WEISSE XII, 579, 12 ^h 35 ^m 1 ^s .			θ VIRGINIS, 13 ^h 2 ^m 43 ^s .			i DRACONIS, 13 ^h 47 ^m 21 ^s .				26	. . . 22.20
April	3	. . - 4 50 7.37	March	30	. . - 4 47 27.82	June	7	. . + 65 24 56.29	θ BOOTIS, 14 ^h 20 ^m 26 ^s .		
	9	. . . 6.62	April	3	. . . 26.32		21	. . . 55.02	June	7	. . + 52 29 56.37
WEISSE XII, 583, 12 ^h 35 ^m 15 ^s .				9	. . . 26.27	RUMKER 4522, 13 ^h 49 ^m 45 ^s .			WEISSE XIV, 422, 14 ^h 23 ^m 37 ^s .		
April	16	. . + 2 23 8.88		16	. . . 26.58	April	27	. . + 26 36 19.77	May	22	. . - 3 10 26.61
WEISSE XII, 584, 12 ^h 35 ^m 20 ^s .			WEISSE XIII, 268, 13 ^h 17 ^m 12 ^s .			α DRACONIS, 14 ^h 0 ^m 36 ^s .				28	. . . 27.70
April	27	. . + 2 5 57.00	April	27	. . + 0 24 60.31	June	7	. . + 65 2 43.92	WEISSE XIV, 423, 14 ^h 23 ^m 42 ^s .		
WEISSE XII, 585, 12 ^h 35 ^m 23 ^s .				13	. . . 59.80		21	. . . 44.06	May	13	. . - 5 10 41.44
March	25	. . - 4 41 51.78	May	22	. . . 60.07	(*), 14 ^h 2 ^m 0 ^s .				21	. . . 40.36
	30	. . . 52.15	α VIRGINIS, 13 ^h 17 ^m 48 ^s .			May	13	. . + 66 16 24.14	O. ARG. S. 13694, 14 ^h 23 ^m 45 ^s .		
(*), 12 ^h 44 ^m 41 ^s .			June	7	. . - 10 25 46.01		28	. . . 23.74	June	1	. . - 23 56 8.90
March	25	. . + 0 57 16.81	WEISSE XIII, 318, 13 ^h 20 ^m 20 ^s .			B. A. C. 4700, 14 ^h 3 ^m 13 ^s .				2	. . . 10.26
WEISSE XII, 757, 12 ^h 44 ^m 41 ^s .			May	22	. . + 0 21 3.71	April	27	. . - 15 38 20.17	ρ BOOTIS, 14 ^h 25 ^m 47 ^s .		
March	25	. . + 0 50 52.39	WEISSE XIII, 324, 13 ^h 20 ^m 53 ^s .			May	22	. . . 20.14	June	25	. . + 30 59 14.49
WEISSE XII, 764, 12 ^h 45 ^m 17 ^s .			May	22	. . + 0 24 40.20	WEISSE (2) XIV, 40, 14 ^h 3 ^m 13 ^s .				26	. . . 14.92
May	12	. . + 0 59 28.88	i ² VIRGINIS, 13 ^h 24 ^m 41 ^s .			June	1	. . + 23 49 7.83	WEISSE XIV, 503, 14 ^h 28 ^m 5 ^s .		
			May	13	. . - 5 31 54.40		2	. . . 8.07	May	13	. . - 5 13 4.03
			June	2	. . . 54.49	α BOOTIS, 14 ^h 4 ^m 0 ^s .				21	. . . 3.27
						June	25	. . + 25 45 22.75	σ BOOTIS, 14 ^h 28 ^m 36 ^s .		
									June	21	. . + 30 21 18.21

WEISSE XIV, 519, 14 ^h 28 ^m 54 ^s .			5 ² LIBRÆ, 14 ^h 49 ^m 10 ^s .			10 SERPENTIS, 15 ^h 21 ^m 34 ^s .			α SERPENTIS, 15 ^h 37 ^m 22 ^s .		
1858.			1858.			1858.			1858.		
June 15 . . . - 3 10 4.93			June 25 . . . -10 50 32.00			May 13 . . . + 2 19 49.27			June 21 . . . + 6 52 8.10		
18 6.03						June 1 51.64			25 7.51		
						10 51.11			July 26 6.54		
RUMKER 4761, 14 ^h 29 ^m 25 ^s .			O. ARG. N. 15005, 14 ^h 53 ^m 49 ^s .			ε DRACONIS, 15 ^h 21 ^m 52 ^s .			WEISSE XV, 744, 15 ^h 39 ^m 15 ^s .		
June 7 . . . + 1 40 5.52			May 22 . . . +59 5 20.47			June 5 . . . +59 27 27.07			May 21 . . . -14 47 51.99		
10 3.55			June 18 22.96			21 26.32					
WEISSE XIV, 606, 14 ^h 33 ^m 37 ^s .			(*) 14 ^h 54 ^m 2 ^s .			O. ARG. S. 14607, 15 ^h 22 ^m 38 ^s .			B. A. C. 5211, 15 ^h 39 ^m 31 ^s .		
May 22 . . . - 5 51 18.80			May 22 . . . +59 5 48.94			June 15 . . . -21 23 45.24			June 19 . . . -25 33 1.01		
28 19.53									28 0.43		
WEISSE XIV, 608, 14 ^h 33 ^m 44 ^s .			WEISSE (2) XIV, 1183, 14 ^h 54 ^m 3 ^s .			B. A. C. 5105, 15 ^h 24 ^m 0 ^s .			B. A. C. 5220, 15 ^h 49 ^m 10 ^s .		
June 1 . . . -10 45 39.02			June 19 . . . +43 53 50.25			June 26 . . . -23 24 1.59			June 18 . . . -23 23 55.01		
5 39.80									30 54.38		
μ VIRGINIS, 14 ^h 35 ^m 40 ^s .			B. A. C. 4944, 14 ^h 54 ^m 39 ^s .			B. A. C. 5110, 15 ^h 24 ^m 48 ^s .			WEISSE XV, 818, 15 ^h 43 ^m 5 ^s .		
June 25 . . . - 5 2 50.31			June 7 . . . + 0 24 56.27			June 18 . . . -25 19 20.32			June 5 . . . - 2 37 36.99		
26 51.01						28 19.83					
WEISSE XIV, 668, 14 ^h 37 ^m 1 ^s .			ψ BOOTIS, 14 ^h 58 ^m 21 ^s .			B. A. C. 5110, 15 ^h 24 ^m 48 ^s .			WEISSE XV, 844, 15 ^h 44 ^m 18 ^s .		
May 13 . . . + 5 47 36.32			June 25 . . . +27 29 43.42			June 18 . . . -25 19 20.32			June 5 . . . - 2 39 50.56		
21 35.64						28 19.83					
			δ BOOTIS, 15 ^h 2 ^m 21 ^s .			(*) 15 ^h 26 ^m 56 ^s .			ζ LIBRÆ, 15 ^h 45 ^m 14 ^s .		
(*), 14 ^h 37 ^m 24 ^s .			May 13 . . . +26 50 13.59			June * 28 . . . -25 15 42.80			June 21 . . . -19 44 42.66		
June 15 . . . +27 7 28.74			June 1 12.66						26 44.12		
ε BOOTIS, 14 ^h 38 ^m 52 ^s .			ι LIBRÆ, 15 ^h 4 ^m 15 ^s .			γ LIBRÆ, 15 ^h 27 ^m 42 ^s .			30 43.39		
June 19 . . . +27 39 58.17			May 22 . . . -19 15 34.17			May 28 . . . -14 19 11.82			B. A. C. 5254, 15 ^h 45 ^m 36 ^s .		
O. ARG. S. 13953, 14 ^h 41 ^m 13 ^s .			June 21 33.49			June 1 10.63			May 28 . . . -23 33 28.18		
June 18 . . . -23 39 59.01			B. A. C. 5018, 15 ^h 6 ^m 53 ^s .			α CORONÆ BOREALIS, 15 ^h 28 ^m 45 ^s .			B. A. C. 5257, 15 ^h 45 ^m 50 ^s .		
WEISSE XIV, 759, 14 ^h 41 ^m 17 ^s .			June 19 . . . -27 16 49.75			June 25 . . . +27 11 16.79			June 1 . . . -16 18 56.61		
May 22 . . . - 6 31 14.03			3 SERPENTIS, 15 ^h 8 ^m 14 ^s .			July 26 16.01			15 55.55		
28 14.05			June 10 . . . + 5 27 40.70			μ CORONÆ, 15 ^h 30 ^m 7 ^s .			B. A. C. 5258, 15 ^h 46 ^m 0 ^s .		
μ LIBRÆ, 14 ^h 41 ^m 38 ^s .			25 40.78			June 5 . . . +39 28 36.29			June 19 . . . -26 55 11.40		
June 7 . . . -13 33 48.53			β LIBRÆ, 15 ^h 9 ^m 27 ^s .			10 37.07			28 10.69		
25 48.45			June 1 . . . - 8 51 49.48			42 LIBRÆ, 15 ^h 32 ^m 0 ^s .			(*) 15 ^h 46 ^m 4 ^s .		
26 49.38			5 49.34			June 21 . . . -23 21 35.24			June 5 . . . - 2 36 31.70		
O. ARG. S. 13953, 14 ^h 41 ^m 50 ^s .			δ BOOTIS, 15 ^h 9 ^m 51 ^s .			26 36.13			July 9 31.08		
June 18 . . . -23 38 8.65			June 26 . . . +33 50 18.95			30 36.13			(*) 15 ^h 46 ^m 43 ^s .		
WEISSE XIV, 787, 14 ^h 42 ^m 39 ^s .			28 LIBRÆ, 15 ^h 12 ^m 59 ^s .			WEISSE XV, 637, 15 ^h 33 ^m 49 ^s .			June 10 . . . -10 40 19.53		
May 22 . . . - 6 34 49.59			May 13 . . . -17 38 52.36			May 21 . . . -15 6 20.40			B. A. C. 5264, 15 ^h 46 ^m 56 ^s .		
28 49.31			21 49.56			22 20.59			June 18 . . . -18 57 59.98		
WEISSE XIV, 793, 14 ^h 43 ^m 1 ^s .			June 21 50.58			WEISSE XV, 644, 15 ^h 34 ^m 11 ^s .			B. A. C. 5275, 15 ^h 48 ^m 41 ^s .		
May 13 . . . -11 26 9.81			B. A. C. 5062, 15 ^h 14 ^m 37 ^s .			May 21 . . . -15 6 51.22			June 29 . . . -27 13 48.31		
21 8.41			June 25 . . . -26 11 4.40			22 51.89			July 6 48.11		
α ² LIBRÆ, 14 ^h 43 ^m 8 ^s .			(*) 15 ^h 15 ^m 7 ^s .			(*) 15 ^h 35 ^m 8 ^s .			B. A. C. 5278, 15 ^h 49 ^m 1 ^s .		
June 19 . . . -15 27 28.21			June 15 . . . -13 17 47.49			June 1 . . . -17 14 51.18			May 21 . . . -21 4 26.37		
			O. ARG. S. 14531, 15 ^h 16 ^m 56 ^s .			10 52.08					
			May 28 . . . -21 32 38.77			15 53.44					
						(*) 15 ^h 35 ^m 34 ^s .					
						May 28 . . . -10 28 22.10					

ζ URSAE MINORIS, 15 ^h 49 ^m 8 ^s .		B. A. C. 5394, 16 ^h 5 ^m 21 ^s .		B. A. C. 5522, 16 ^h 24 ^m 8 ^s .		O. ARG. S. 16162, 16 ^h 50 ^m 4 ^s .	
1858.	° ' "	1858.	° ' "	1858.	° ' "	1858.	° ' "
July 26 . . .	+78 13 22.89	June 29 . . .	-24 3 36.56	June 18 . . .	-31 15 1.77	July 26 . . .	-26 47 45.29
		July 7 . . .	35.88	July 28 . . .	0.81		
B. A. C. 5286, 15 ^h 50 ^m 13 ^s .		B. A. C. 5409, 16 ^h 6 ^m 45 ^s .		τ SCORPII, 16 ^h 27 ^m 10 ^s .		κ OPHIUCHI, 16 ^h 51 ^m 3 ^s .	
July 10 . . .	-24 25 28.72	June 18 . . .	-26 50 55.03	June 18 . . .	-27 55 19.67	July 22 . . .	+9 35 43.14
		July 25 . . .	53.45	July 26 . . .	19.15	August 19 . . .	43.09
π SCORPII, 15 ^h 50 ^m 23 ^s .		July 6 . . .	53.58	σ HERCULIS, 16 ^h 29 ^m 34 ^s .		O. ARG. S. 16206, 16 ^h 52 ^m 36 ^s .	
June 26 . . .	-25 42 28.33	δ OPHIUCHI, 16 ^h 7 ^m 0 ^s .		June 1 . . .	+42 43 40.48	June 1 . . .	-27 2 20.52
δ SCORPII, 15 ^h 52 ^m 3 ^s .		June 21 . . .	51.63	July 26 . . .	39.70	15 . . .	19.87
May 28 . . .	-22 13 11.49		51.12	B. A. C. 5556, 16 ^h 30 ^m 28 ^s .		B. A. C. 5730, 16 ^h 55 ^m 0 ^s .	
June 21 . . .	10.86	B. A. C. 5416, 16 ^h 7 ^m 16 ^s .		June 28 . . .	-29 38 29.21	June 28 . . .	-24 2 11.56
WEISSE XV, 1011, 15 ^h 53 ^m 52 ^s .		July 15 . . .	-30 15 59.86	July 29 . . .	29.68	July 5 . . .	10.74
June 15 . . .	-10 52 51.64	O. ARG. S. 15438, 16 ^h 7 ^m 18 ^s .		B. A. C. 5557, 16 ^h 30 ^m 30 ^s .		9 . . .	11.25
WEISSE XV, 1019, 15 ^h 54 ^m 28 ^s .		June 1 . . .	-24 45 43.98	July 15 . . .	-30 10 57.40	O. ARG. S. 16263, 16 ^h 55 ^m 18 ^s .	
June 15 . . .	-10 53 51.04	15 . . .	43.46	42 HERCULIS, 16 ^h 34 ^m 57 ^s .		June 1 . . .	-27 0 41.17
β SCORPII, 15 ^h 57 ^m 18 ^s .		B. A. C. 5421, 16 ^h 8 ^m 7 ^s .		June 1 . . .	+49 12 13.98	B. A. C. 5739, 16 ^h 55 ^m 47 ^s .	
June 1 . . .	-19 25 9.05	July 10 . . .	-29 23 27.86	July 6 . . .	14.12	June 29 . . .	-31 9 43.62
30 . . .	8.78	B. A. C. 5430, 16 ^h 9 ^m 38 ^s .		B. A. C. 5600, 16 ^h 35 ^m 36 ^s .		30 . . .	44.91
July 9 . . .	9.35	June 29 . . .	-27 41 34.25	July 15 . . .	-27 11 22.00	B. A. C. 5743, 16 ^h 56 ^m 0 ^s .	
26 . . .	8.54	July 9 . . .	33.82	B. A. C. 5612, 16 ^h 37 ^m 56 ^s .		July 7 . . .	-23 11 18.93
B. A. C. 5330, 15 ^h 57 ^m 18 ^s .		O. ARG. S. 15490, 16 ^h 10 ^m 24 ^s .		July 7 . . .	-31 11 37.71	B. A. C. 5756, 16 ^h 57 ^m 31 ^s .	
June 1 . . .	-19 24 56.53	May 21 . . .	-21 14 44.15	9 . . .	37.68	July 10 . . .	-29 57 14.94
July 9 . . .	57.21	σ SCORPII, 16 ^h 12 ^m 40 ^s .		O. ARG. S. 15923, 16 ^h 37 ^m 56 ^s .		ε URSAE MINORIS, 17 ^h 0 ^m 35 ^s .	
26 . . .	57.00	June 26 . . .	-25 15 12.53	July 15 . . .	-27 13 19.46	August 19 . . .	+82 15 40.51
B. A. C. 5335, 15 ^h 57 ^m 46 ^s .		B. A. C. 5468, 16 ^h 15 ^m 12 ^s .		B. A. C. 5622, 16 ^h 39 ^m 28 ^s .		η OPHIUCHI, 17 ^h 2 ^m 21 ^s .	
June 18 . . .	-23 13 17.42	June 18 . . .	-31 5 38.17	June 28 . . .	-30 56 56.55	June 1 . . .	-15 32 53.97
July 6 . . .	16.63	July 7 . . .	37.30	29 . . .	56.40	July 26 . . .	52.82
O. ARG. N. 15864, 15 ^h 58 ^m 44 ^s .		ψ OPHIUCHI, 16 ^h 15 ^m 55 ^s .		γ DRACONIS, 16 ^h 40 ^m 2 ^s .		B. A. C. 5791, 17 ^h 3 ^m 38 ^s .	
June 10 . . .	+70 6 46.22	June 5 . . .	-19 42 22.71	June 30 . . .	+64 51 16.94	July 9 . . .	-25 4 40.60
ι (*), 15 ^h 58 ^m 47 ^s .		21 . . .	22.57	July 26 . . .	16.70	10 . . .	41.09
June 10 . . .	+70 8 0.43	B. A. C. 5471, 16 ^h 16 ^m 47 ^s .		B. A. C. 5678, 16 ^h 46 ^m 10 ^s .		B. A. C. 5793, 17 ^h 3 ^m 53 ^s .	
B. A. C. 5345, 15 ^h 59 ^m 28 ^s .		July 9 . . .	-31 22 36.63	June 29 . . .	-31 10 6.27	June 29 . . .	-32 15 52.79
June 29 . . .	-24 4 57.52	10 . . .	37.38	July 7 . . .	6.33	July 5 . . .	51.35
July 7 . . .	58.15	B. A. C. 5476, 16 ^h 17 ^m 2 ^s .		ι (*), 16 ^h 46 ^m 35 ^s .		O. ARG. S. 16451, 17 ^h 3 ^m 56 ^s .	
B. A. C. 5351, 15 ^h 59 ^m 50 ^s .		July 15 . . .	-29 35 49.00	July 10 . . .	-31 6 0.08	July 9 . . .	-25 3 1.33
June 5 . . .	-12 21 56.02	α SCORPII, 16 ^h 20 ^m 49 ^s .		B. A. C. 5684, 16 ^h 46 ^m 53 ^s .		10 . . .	2.31
B. A. C. 5354, 16 ^h 0 ^m 24 ^s .		June 15 . . .	-26 7 3.88	June 28 . . .	-31 14 21.02	B. A. C. 5796, 17 ^h 5 ^m 16 ^s .	
July 10 . . .	-23 18 29.60	22 SCORPII, 16 ^h 21 ^m 42 ^s .		July 6 . . .	21.84	July 6 . . .	-27 37 35.14
WEISSE XVI, 19, 16 ^h 2 ^m 31 ^s .		June 1 . . .	-24 48 12.75	B. A. C. 5690, 16 ^h 47 ^m 19 ^s .		7 . . .	36.31
May 21 . . .	-3 5 41.91	26 . . .	12.44	July 9 . . .	-31 4 38.62	B. A. C. 5808, (1st *) 17 ^h 6 ^m 34 ^s .	
48 SERPENTIS, 16 ^h 5 ^m 8 ^s .		July 26 . . .	13.16	10 . . .	38.42	June 15 . . .	-26 23 36.34
June 26 . . .	+17 1 49.32						

B. A. C. 5808, (2d *.) 17 ^h 6 ^m 34 ^s .	B. A. C. 5924, 17 ^h 25 ^m 36 ^s .	B. A. C. 6039, 17 ^h 44 ^m 6 ^s .	B. A. C. 6144, 18 ^h 0 ^m 55 ^s .
1858. June 15 . . -26 23 33.02	1858. July 9 . . -31 46 14.75 August 19 . . 14.42	1858. July 9 . . -31 59 38.33 10 . . 37.91 28 . . 37.35	1858. September 6 . . -32 9 45.11
B. A. C. 5809, 17 ^h 6 ^m 56 ^s .	B. A. C. 5925, 17 ^h 25 ^m 36 ^s .	30 DRACONIS, 17 ^h 45 ^m 43 ^s .	o HERCULIS, 18 ^h 2 ^m 4 ^s .
June 28 . . -30 2 42.15 30 . . 42.48	August 23 . . -32 28 47.90	August 6 . . +50 48 56.95	August 19 . . +28 44 44.51
B. A. C. 5816, 17 ^h 7 ^m 52 ^s .	B. A. C. 5943, 17 ^h 28 ^m 56 ^s .	B. A. C. 6057, 17 ^h 47 ^m 9 ^s .	B. A. C. 6160, 18 ^h 3 ^m 4 ^s .
July 24 . . -25 8 36.37 26 . . 37.42	June 28 . . -28 20 48.50 29 . . 48.27 30 . . 49.09 July 7 . . 48.23 10 . . 49.05	June 28 . . -32 26 18.28 29 . . 48.50	June 30 . . -28 55 38.61 July 6 . . 37.30
B. A. C. 5818, 17 ^h 7 ^m 57 ^s .	B. A. C. 5946, 17 ^h 29 ^m 26 ^s .	B. A. C. 6063, 17 ^h 47 ^m 52 ^s .	O. ARG. S. 17797, 18 ^h 3 ^m 43 ^s .
July 28 . . -30 11 25.73	July 24 . . -27 57 26.86 28 . . 27.10	July 26 . . -28 2 19.55 September 6 . . 20.21	July 10 . . -28 15 45.34 August 10 . . 46.79
α HERCULIS, 17 ^h 8 ^m 16 ^s .	1 st DRACONIS, 17 ^h 29 ^m 25 ^s .	B. A. C. 6072, 17 ^h 47 ^m 48 ^s .	B. A. C. 6163, 18 ^h 3 ^m 49 ^s .
June 18 . . +14 33 9.23 July 22 . . 9.45	July 5 . . +55 16 52.61 26 . . 52.29	July 15 . . -28 44 22.32	July 10 . . -28 15 52.53 August 11 . . 53.04
B. A. C. 5848, 17 ^h 13 ^m 13 ^s .	2 nd DRACONIS, 17 ^h 29 ^m 30 ^s .	B. A. C. 6076, 17 ^h 50 ^m 44 ^s .	(*), 18 ^h 4 ^m 35 ^s .
July 6 . . -30 21 27.09 7 . . 27.78	July 5 . . +55 16 10.65 26 . . 10.46	June 29 . . -33 23 33.41 August 11 . . 34.31	August 13 . . -17 26 37.06
θ OPHIUCHI, 17 ^h 13 ^m 25 ^s .	B. A. C. 5952, 17 ^h 30 ^m 12 ^s .	(*), 17 ^h 50 ^m 46 ^s .	μ ¹ SAGITTARI, 18 ^h 5 ^m 25 ^s .
June 15 . . -24 51 20.40 18 . . 21.70 August 19 . . 19.79	July 9 . . -28 19 24.56 10 . . 25.08	August 10 . . -15 35 13.17	July 5 . . -21 5 28.05 August 6 . . 28.89
B. A. C. 5861, 17 ^h 15 ^m 34 ^s .	B. A. C. 5977, 17 ^h 33 ^m 56 ^s .	(*), 17 ^h 55 ^m 20 ^s .	B. A. C. 6175, 18 ^h 6 ^m 31 ^s .
June 28 . . -28 31 3.61 29 . . 3.68	July 6 . . -32 58 41.28 9 . . 41.97	July 10 . . -25 39 50.91	July 15 . . -32 22 46.17 24 . . 45.57
(*), 17 ^h 16 ^m 30 ^s .	B. A. C. 5983, 17 ^h 34 ^m 38 ^s .	(*), 17 ^h 55 ^m 50 ^s .	B. A. C. 6179, 18 ^h 6 ^m 52 ^s .
July 7 . . -30 23 33.88	July 28 . . -30 6 19.39 August 4 . . 20.43	July 24 . . -25 39 48.49	August 16 . . -20 45 57.14 17 . . 57.45 23 . . 57.41
B. A. C. 5869, 17 ^h 16 ^m 36 ^s .	B. A. C. 5989, 17 ^h 35 ^m 48 ^s .	O. ARG. S. 17576, 17 ^h 56 ^m 32 ^s .	B. A. C. 6181, 18 ^h 7 ^m 10 ^s .
July 10 . . -29 32 17.67 15 . . 16.64	June 28 . . -23 36 37.80 29 . . 37.46	July 6 . . -27 50 13.76	June 29 . . -31 11 55.49 July 7 . . 54.27
B. A. C. 5878, 17 ^h 18 ^m 16 ^s .	(*), 17 ^h 38 ^m 12 ^s .	B. A. C. 6113, 17 ^h 56 ^m 45 ^s .	B. A. C. 6182, 18 ^h 7 ^m 15 ^s .
July 28 . . -25 48 57.90	June 28 . . -23 37 27.89 29 . . 27.54	July 26 . . -29 16 48.13 29 . . 49.24	July 9 . . -31 21 38.21 August 7 . . 38.40
σ OPHIUCHI, 17 ^h 19 ^m 35 ^s .	3 SAGITTARI, 17 ^h 38 ^m 45 ^s .	B. A. C. 6131, 17 ^h 59 ^m 58 ^s .	(*), 18 ^h 7 ^m 33 ^s .
July 5 . . +4 15 55.48 26 . . 53.51	August 23 . . -27 46 23.88	June 29 . . -31 10 27.79 August 7 . . 27.89	July 26 . . -30 26 45.50
B. A. C. 5892, 17 ^h 19 ^m 40 ^s .	B. A. C. 6011, 17 ^h 39 ^m 10 ^s .	(*), 18 ^h 0 ^m 11 ^s .	B. A. C. 6190, 18 ^h 8 ^m 31 ^s .
June 30 . . -31 15 43.88 July 24 . . 43.40	June 30 . . -32 36 52.60 July 10 . . 52.35 26 . . 51.97	August 10 . . -27 45 19.51	September 6 . . -28 41 45.90
(*), 17 ^h 22 ^m 32 ^s .	μ HERCULIS, 17 ^h 41 ^m 2 ^s .	B. A. C. 6132, 18 ^h 0 ^m 17 ^s .	B. A. C. 6192, 18 ^h 8 ^m 39 ^s .
July 9 . . -31 45 40.28	July 7 . . +27 48 16.92 22 . . 17.03	July 15 . . -25 29 20.40 August 9 . . 19.42	July 28 . . -33 26 30.41 29 . . 29.86
B. A. C. 5908, 17 ^h 22 ^m 56 ^s .		O. ARG. S. 17695, 18 ^h 0 ^m 35 ^s .	δ SAGITTARI, 18 ^h 12 ^m 2 ^s .
July 6 . . -31 42 59.51 7 . . 60.28 9 . . 60.59		August 10 . . -27 45 4.80	August 19 . . -29 53 59.41

δ URSÆ MINORIS, 18 ^h 17 ^m 30 ^s .				B. A. C. 6479, 18 ^h 51 ^m 50 ^s .				B. A. C. 6613, 19 ^h 13 ^m 12 ^s .				O. ARG. S. 19809, 19 ^h 30 ^m 17 ^s .					
1858.		°	'	°	'	°	'	1858.		°	'	°	'	1858.		°	'
June	28	.	.	July	24	.	.	September	6	.	.	August	4	.	.	.	
	29	.	.						10	.	.		7	.	.	.	
	30	.	.										10	.	.	.	
July	6	.	.	LALANDE 35468, 18 ^h 54 ^m 0 ^s .				(*), 19 ^h 13 ^m 23 ^s .				O. ARG. S. 19830, 19 ^h 31 ^m 19 ^s .					
	7	.	.	August	17	.	.	August	13	.	.	September	3	.	.	.	
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September	6	.	.													.	
				B. A. C. 6512, 18 ^h 56 ^m 56 ^s .				2 SAGITTÆ, 19 ^h 18 ^m 4 ^s .				O. ARG. S. 19839, 19 ^h 31 ^m 53 ^s .					
				July	15	.	.	July	24	.	.	August	9	.	.	.	
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(*), 19 ^h 39 ^m 50 ^s . 1858. September 13 . . -27 26 3.24	O. ARG. S. 20058, 19 ^h 46 ^m 32 ^s . 1858. September 13 . . -27 28 16.54	λ URSÆ MINORIS, 20 ^h 3 ^m 53 ^s . 1858. July 15 . . +88 53 24.54 24 24.75 27 25.75 29 25.47 August 4 25.57 6 25.16 7 24.62 10 24.37 11 25.32 13 24.58 16 25.47 17 26.42 19 24.89 23 24.96 24 25.53 25 25.46 31 25.58 September 6 25.91 10 26.29 13 25.72 17 25.44 20 25.83 21 26.74 22 25.27	(*), 20 ^h 16 ^m 53 ^s . 1858. August 7 . . -23 37 56.33
(*), 19 ^h 40 ^m 23 ^s . July 29 . . -28 45 16.36	(*), 19 ^h 47 ^m 44 ^s . August 24 . . -27 4 16.10	August 29 25.47 4 25.57 6 25.16 7 24.62 10 24.37 11 25.32 13 24.58 16 25.47 17 26.42 19 24.89 23 24.96 24 25.53 25 25.46 31 25.58 September 6 25.91 10 26.29 13 25.72 17 25.44 20 25.83 21 26.74 22 25.27	O. ARG. S. 20482, 20 ^h 17 ^m 5 ^s . August 11 . . -23 55 52.06 16 52.75
B. A. C. 6786, 19 ^h 41 ^m 47 ^s . August 11 . . -27 3 50.75 24 50.66	O. ARG. S. 20078, 19 ^h 47 ^m 59 ^s . August 25 . . -27 59 20.66	September 6 25.91 10 26.29 13 25.72 17 25.44 20 25.83 21 26.74 22 25.27	p CAPRICORNI, 20 ^h 20 ^m 52 ^s . August 4 . . -18 16 25.39
O. ARG. S. 19990, 19 ^h 41 ^m 53 ^s . August 10 . . -27 38 2.51	β AQUILÆ, 19 ^h 48 ^m 26 ^s . August 31 . . + 6 3 35.53	September 6 25.91 10 26.29 13 25.72 17 25.44 20 25.83 21 26.74 22 25.27	O. ARG. S. 20576, 20 ^h 23 ^m 50 ^s . August 24 . . -29 4 17.65
O. ARG. S. 19997, 19 ^h 42 ^m 9 ^s . August 4 . . -27 41 57.64 7 57.25	O. ARG. S. 20090, 19 ^h 48 ^m 45 ^s . August 16 . . -26 35 19.81	September 6 25.91 10 26.29 13 25.72 17 25.44 20 25.83 21 26.74 22 25.27	B. A. C. 7071, 20 ^h 24 ^m 9 ^s . August 24 . . -29 3 56.87
O. ARG. S. 19998, 19 ^h 42 ^m 10 ^s . August 16 . . -26 31 7.64	O. ARG. S. 20100, 19 ^h 48 ^m 59 ^s . September 6 . . -27 53 12.87	λ URSÆ MINORIS, S. P., 20 ^h 3 ^m 53 ^s . February 25 . . +88 53 24.31 27 25.00 March 10 23.29 12 24.78 13 23.93 18 23.98 24 24.87 29 24.71 31 23.80	B. A. C. 7108, 20 ^h 29 ^m 32 ^s . August 7 . . -25 35 37.79 10 36.38 13 37.04
O. ARG. S. 20002, 19 ^h 42 ^m 20 ^s . September 10 . . -26 59 16.41	O. ARG. S. 20118, 19 ^h 50 ^m 26 ^s . August 11 . . -26 34 17.35 16 17.08	March 10 23.29 12 24.78 13 23.93 18 23.98 24 24.87 29 24.71 31 23.80	B. A. C. 7128, 20 ^h 31 ^m 51 ^s . September 3 . . -24 16 57.55
B. A. C. 6792, 19 ^h 42 ^m 32 ^s . September 3 . . -27 49 20.34 6 20.96	O. ARG. S. 20123, 19 ^h 50 ^m 33 ^s . August 10 . . -27 37 12.39	B. A. C. 6982, 20 ^h 11 ^m 24 ^s . September 20 . . -25 39 28.75 21 29.21	O. ARG. S. 20762, 20 ^h 34 ^m 56 ^s . August 24 . . -19 59 6.38
B. A. C. 6795, 19 ^h 43 ^m 5 ^s . September 13 . . -27 26 3.21	B. A. C. 6854, 19 ^h 51 ^m 55 ^s . July 24 . . -28 57 54.82 27 55.66 29 55.58	O. ARG. S. 20406, 20 ^h 12 ^m 8 ^s . September 20 . . -25 38 50.72 21 49.87	a CYGNI, 20 ^h 36 ^m 40 ^s . September 22 . . +44 46 53.08
a AQUILÆ, 19 ^h 43 ^m 57 ^s . July 27 . . + 8 30 5.92 August 6 6.22	B. A. C. 6869, 19 ^h 53 ^m 25 ^s . July 15 . . +64 20 57.20	(*), 20 ^h 14 ^m 49 ^s . August 13 . . -24 56 17.06	O. ARG. S. 20839, 20 ^h 38 ^m 37 ^s . August 24 . . -19 56 45.27 September 10 46.05
O. ARG. S. 20022, 19 ^h 44 ^m 6 ^s . August 24 . . -27 11 35.74	O. ARG. S. 20157, 19 ^h 53 ^m 32 ^s . August 19 . . -28 22 48.02 25 48.06	O. ARG. S. 20458, 20 ^h 15 ^m 34 ^s . August 25 . . -24 36 35.41 31 33.55	(*), 20 ^h 43 ^m 25 ^s . September 20 . . -21 32 47.10
O. ARG. S. 20039, 19 ^h 44 ^m 49 ^s . August 19 . . -27 18 0.02	O. ARG. S. 20167, 19 ^h 54 ^m 44 ^s . September 20 . . -28 5 44.98 21 45.21	O. ARG. S. 20465, 20 ^h 16 ^m 3 ^s . August 11 . . -23 55 23.12 16 24.27 23 21.68	32 VULFECULÆ, 20 ^h 48 ^m 36 ^s . August 4 . . +27 31 36.12 11 36.29 16 36.11 25 36.77 31 37.74 September 3 36.54 6 36.95 10 36.86 13 37.09 27 36.98
O. ARG. S. 20046, 19 ^h 45 ^m 24 ^s . August 13 . . -27 50 57.33 September 6 57.13	O. ARG. S. 20186, 19 ^h 55 ^m 32 ^s . August 4 . . -28 24 30.91 7 29.85 25 31.52	O. ARG. S. 20468, 20 ^h 16 ^m 16 ^s . September 6 . . -24 58 42.93 17 42.69	LALANDE 40494, 20 ^h 49 ^m 15 ^s . September 20 . . +36 32 31.25
O. ARG. S. 20049, 19 ^h 45 ^m 47 ^s . September 20 . . -27 3 19.10	O. ARG. S. 20192, 19 ^h 55 ^m 47 ^s . August 13 . . -26 42 59.49	O. ARG. S. 20470, 20 ^h 16 ^m 23 ^s . August 10 . . -24 42 14.77 24 15.35	(*), 20 ^h 50 ^m 55 ^s . August 24 . . -31 2 58.76
O. ARG. S. 20051, 19 ^h 45 ^m 50 ^s . September 10 . . -26 56 9.46	O. ARG. S. 20234, 19 ^h 58 ^m 21 ^s . August 10 . . -27 37 15.26	O. ARG. S. 20474, 20 ^h 16 ^m 31 ^s . September 6 . . -24 59 27.76 17 30.17	

61¹ CYGNI, 21^h 0^m 34^s.

1858.
August 4 . . . +38 3 46.64
7 . . . 46.03
10 . . . 46.75
11 . . . 47.15
13 . . . 46.19
16 . . . 46.62
24 . . . 47.15
25 . . . 47.08
31 . . . 46.61
September 3 . . . 45.74
6 . . . 46.14
10 . . . 46.22
13 . . . 45.76
17 . . . 46.26
20 . . . 46.07
21 . . . 45.73
27 . . . 46.36

61² CYGNI, 21^h 0^m 34^s.

August 4 . . . +38 3 41.46
7 . . . 41.13
10 . . . 41.57
11 . . . 41.67
13 . . . 40.35
16 . . . 41.24
24 . . . 42.00
25 . . . 41.81
31 . . . 41.47
September 3 . . . 40.95
6 . . . 40.77
10 . . . 40.85
13 . . . 40.23
17 . . . 40.95
20 . . . 40.84
21 . . . 40.43
27 . . . 40.43

ζ CYGNI, 21^h 6^m 58^s.

August 25 . . . +29 38 15.75
September 17 . . . 16.77
22 . . . 16.78
30 . . . 16.29

LALANDE 41341, 21^h 9^m 59^s.

September 13 . . . +36 40 16.31
20 . . . 16.81
21 . . . 16.82

α CEPHEI, 21^h 15^m 14^s.

October 19 . . . +61 59 35.65

70 CYGNI, 21^h 21^m 39^s.

September 13 . . . +36 30 35.21
17 . . . 35.71
20 . . . 35.83
21 . . . 35.50

β AQUARI, 21^h 24^m 11^s.

September 30 . . . -6 11 4.61

ε PEGASI, 21^h 37^m 18^s.

September 22 . . . +9 14 5.74
27 . . . 4.59
October 19 . . . 5.65
23 . . . 5.58

B. A. C. 7568, 21^h 37^m 53^s.

September 17 . . . +28 6 42.83
20 . . . 41.61

B. A. C. 7569, 21^h 37^m 53^s.

September 17 . . . +28 6 40.39
20 . . . 39.50

δ CAPRICORNI, 21^h 39^m 18^s.

October 20 . . . -16 45 38.77

μ CAPRICORNI, 21^h 45^m 39^s.

1858.
October 20 . . . -14 12 32.99

16 PEGASI, 21^h 46^m 42^s.

September 23 . . . +25 16 6.29
30 . . . 4.56
October 19 . . . 4.10

B. A. C. 7652, 21^h 51^m 27^s.

September 17 . . . -23 32 21.98

O. ARG. S. 21800, 21^h 53^m 10^s.

September 20 . . . -21 0 48.05

α AQUARI, 21^h 58^m 35^s.

October 19 . . . -0 59 54.89
23 . . . 53.21

ε AQUARI, 21^h 58^m 52^s.

October 20 . . . -14 32 51.26

LALANDE 43320, 22^h 5^m 7^s.

September 17 . . . +36 36 18.43
27 . . . 17.51

θ AQUARI, 22^h 9^m 27^s.

September 20 . . . -8 28 45.08
30 . . . 44.86
October 19 . . . 44.34
20 . . . 45.03
23 . . . 44.03

LALANDE 43630, 22^h 14^m 20^s.

September 17 . . . +36 35 46.05
27 . . . 44.59

(*) 22^h 15^m 12^s.

September 17 . . . +36 34 32.03
27 . . . 30.49

B. A. C. 7836, 22^h 22^m 47^s.

October 19 . . . -15 18 0.71

σ AQUARI, 22^h 23^m 14^s.

October 27 . . . -11 23 34.63

η AQUARI, 22^h 28^m 10^s.

September 23 . . . -0 50 14.30
30 . . . 16.56
October 23 . . . 16.39

LALANDE 44319, 22^h 32^m 44^s.

September 20 . . . +36 38 53.15
27 . . . 52.08

LALANDE 44340, 22^h 33^m 53^s.

September 20 . . . +36 37 33.38
27 . . . 32.17

ζ PEGASI, 22^h 34^m 29^s.

October 19 . . . +10 6 4.22
27 . . . 5.21

LALANDE 44642, 22^h 42^m 0^s.

September 20 . . . +36 40 51.59
27 . . . 50.29

τ² AQUARI, 22^h 42^m 10^s.

October 20 . . . -14 19 50.41
26 . . . 47.91
27 . . . 49.76

δ AQUARI, 22^h 47^m 14^s.

October 20 . . . -16 33 53.03
27 . . . 51.83

α PISCIS AUSTRALIS, 22^h 49^m 54^s.

1858.
September 20 . . . -30 21 47.94
22 . . . 50.03
27 . . . 49.02
30 . . . 47.15
October 19 . . . 47.97
23 . . . 47.41

82 AQUARI, 22^h 55^m 16^s.

September 29 . . . -7 19 30.55

α PEGASI, 22^h 57^m 46^s.

October 20 . . . +14 27 8.54
November 18 . . . 8.63

WEISSE XXII, 1232, 22^h 58^m 33^s.

October 26 . . . -11 11 29.94

φ AQUARI, 23^h 7^m 4^s.

September 29 . . . -6 48 12.52
October 20 . . . 11.98

γ PISCUM, 23^h 9^m 54^s.

September 22 . . . +2 31 6.73
October 19 . . . 4.85
December 17 . . . (3.44)

ψ³ AQUARI, 23^h 11^m 40^s.

October 20 . . . -10 22 32.46

B. A. C. 8127, 23^h 13^m 12^s.

October 26 . . . +4 37 5.41
November 18 . . . 3.85

κ PISCUM, 23^h 19^m 46^s.

September 29 . . . +0 29 21.11
October 15 . . . 23.74
19 . . . 22.01
23 . . . 22.99
December 17 . . . 21.48

WEISSE XXIII, 423, 23^h 21^m 37^s.

October 9 . . . -10 52 17.66

WEISSE XXIII, 476, 23^h 24^m 12^s.

September 20 . . . -5 1 21.54

SANTINI 1636, 23^h 25^m 4^s.

October 26 . . . +6 18 53.64

16 PISCUM, 23^h 29^m 15^s.

September 29 . . . +1 19 30.63
October 27 . . . 32.31

ι PISCUM, 23^h 32^m 45^s.

January 1 . . . +4 52 3.83
October 19 . . . 3.30
23 . . . 4.18
November 18 . . . 3.28

WEISSE XXIII, 683, 23^h 33^m 30^s.

September 27 . . . +7 9 57.92

WEISSE XXIII, 685, 23^h 33^m 33^s.

September 20 . . . +7 9 51.90
27 . . . 51.38

WEISSE XXIII, 705, 23^h 34^m 33^s.

October 15 . . . +7 25 40.99

WEISSE XXIII, 710, 23^h 34^m 48^s.

October 27 . . . +6 28 32.85
December 17 . . . 32.66

2 PISCUM, 23^h 34^m 54^s.

October 20 . . . +1 0 34.33

(*) 23^h 36^m 50^s.

December 17 . . . +6 28 24.64

WEISSE XXIII, 764, 23^h 37^m 40^s.

September 29 . . . +6 24 54.23
October 15 . . . 54.95

WEISSE XXIII, 817, 23^h 40^m 31^s.

October 26 . . . -1 32 18.93

WEISSE XXIII, 828, 23^h 40^m 58^s.

September 20 . . . +9 22 11.69
27 . . . 11.44

WEISSE XXIII, 831, 23^h 41^m 5^s.

October 15 . . . +6 23 10.72
20 . . . 11.86

δ SCULPTORIS, 23^h 41^m 37^s.

November 18 . . . -28 54 17.03

WEISSE XXIII, 870, 23^h 43^m 0^s.

October 27 . . . +6 16 9.26

B. A. C. 8300, 23^h 45^m 30^s.

December 17 . . . +10 10 6.01

WEISSE XXIII, 932, 23^h 45^m 59^s.

September 29 . . . +5 55 12.79

SANTINI 1664, 23^h 47^m.

October 9 . . . +7 26 40.60

B. A. C. 8314, 23^h 48^m 4^s.

January 1 . . . +73 37 54.36

WEISSE XXIII, 1030, 23^h 50^m 55^s.

September 20 . . . +10 41 43.12
27 . . . 42.81

27 PISCUM, 23^h 51^m 30^s.

October 20 . . . -4 19 58.99

ω PISCUM, 23^h 52^m 7^s.

September 29 . . . +6 5 16.19
October 15 . . . 17.82

B. A. C. 8353, 23^h 55^m 13^s.

October 26 . . . +8 10 39.54
November 18 . . . 38.01

WEISSE XXIII, 1195, 23^h 58^m 20^s.

October 27 . . . -10 23 38.24
November 19 . . . 37.80

WEISSE XXIII, 1201, 23^h 58^m 38^s.

September 20 . . . +12 5 43.07
27 . . . 42.15
October 15 . . . 41.79

WEISSE XXIII, 1212, 23^h 59^m 20^s.

September 20 . . . +12 3 6.47
27 . . . 4.63
October 15 . . . 5.40

WEISSE XXIII, 1217, 23^h 59^m 41^s.

September 27 . . . +12 3 17.35

OBSERVATIONS WITH THE MURAL CIRCLE

FOR

1853, 1855, 1856, 1857, AND 1858.

SUN.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1853.	m. s.		° ' "	"	° "	"
January 10	+ 7 56.8	.	— 21 53 50.87	+ 2.8	16 21.15	— 3.15
17	10 30.8	.	20 39 26.40	3.6	19.53	2.03
21	11 43.1	.	19 48 11.70	3.1	20.68	3.48
February 11	14 33.6	.	13 52 10.61	0.5	15.68	1.68
12	14 32.9	.	13 32 13.41	1.2	14.37	0.57
25	13 18.5	.	8 55 13.71	+ 3.7	11.98	0.98
March 3	12 9.3	.	6 38 53.41	— 0.4	14.41	4.91
10	10 28.3	.	3 55 42.47	1.9	9.30	1.60
16	8 48.4	.	1 33 55.76	— 0.6	8.67	2.57
19	7 55.1	.	— 0 22 51.79	+ 1.7	7.38	2.08
29	+ 4 50.4	.	+ 3 32 38.85	+ 2.7	16 4.10	— 1.50
MOON.						
1853.	h. m.		° ' "	"	"	"
March 19	7 49.7	.	+ 23 58 2.31	+ 2.4		
April 20	9 57.4	.	+ 6 14 41.29	— 1.4		
MERCURY.						
January 6	22 25.9	.	— 21 16 38.78	+ 0.7	5.13	— 1.7
9	22 26.5	.	21 49 59.83	0.0	4.68	1.5
20	22 42.1	.	23 6 58.39	— 3.7	4.79	2.1
27	22 57.9	.	— 22 51 34.28	— 2.9	4.19	— 1.7
VENUS.						
January 6	21 54.4	.	— 21 32 33.66	— 0.8	8.39	— 2.3
9	21 58.5	.	21 59 28.87	1.0	7.85	1.9
16	22 8.4	.	22 39 33.28	1.0	8.97	3.1
20	22 14.1	.	22 47 36.08	3.0	8.04	2.2
27	22 24.3	.	22 35 14.66	1.5	9.02	3.3
28	22 25.7	.	22 30 44.15	0.8	6.49	0.9
February 9	22 42.1	.	20 44 18.81	2.1	6.99	1.6
10	22 43.4	.	20 31 17.27	— 2.1	7.18	1.8
March 2	23 5.3	.	14 16 8.87	+ 0.5	8.24	2.7
9	23 11.3	.	11 23 1.08	— 0.6	7.37	2.3
15	23 15.8	.	8 42 33.41	+ 1.4	6.69	1.7
18	23 17.9	.	— 7 18 58.83	— 0.4	8.24	— 3.2

NEPTUNE.						
Date.	Mean Time.	Limb.	Declination of Center,	C—O	Vertical Semi-diameter.	C—O
1853.	h. m.		° ' "	"	" "	"
September 13	11 24.1	.	— 7 57 1.52	+ 3.2		
19	10 59.9	.	8 0 41.51	2.7		
23	10 43.8	.	8 3 4.65	3.6		
24	10 39.8	.	8 3 38.91	2.9		
October 8	9 43.4	.	8 11 6.91	2.7		
14	9 19.3	.	8 13 49.70	1.5		
15	9 15.3	.	8 14 16.16	2.6		
November 14	7 16.1	.	— 8 21 52.64	+ 0.6		
CERES.						
May 9	11 16.3	.	— 3 0 29.23	— 66.9		
11	11 6.6	.	— 3 0 53.27	— 66.1		
PALLAS.						
May 9	11 3.1	.	+ 24 30 14.48	— 21.9		
11	10 53.9	.	+ 24 39 41.06	— 20.1		
IRIS.						
April 22	9 28.3	.	— 5 5 29.19			
26	9 10.0	.	4 45 3.34			
27	9 6.9	.	— 4 40 14.07			
FLORA.						
August 10	11 0.8	.	— 23 25 25.74	— 0.1		
11	10 56.0	.	— 23 31 32.28	+ 1.3		
VICTORIA.						
April 21	12 22.5	.	— 19 41 1.87	+ 52.0		
27	11 54.5	.	18 47 19.67	49.2		
May 2	11 30.4	.	17 59 1.10	48.9		
11	10 56.3	.	— 16 28 13.14	+ 49.3		
EUTERPE.						
December 13	9 22	.	+ 14 50 36.80			
20	8 52	.	14 54 55.12			
24	8 36	.	15 1 0.53			
27	8 24	.	+ 15 7 9.57			

EGERIA.						
Date.	Mean Time.	Limb.	Declination of Center.	C-O	Vertical Semi-diameter.	C-O
1853.	h. m.		° ' "	"	' "	"
June 4	14 11.2	.	- 41 16 8.87			
August 6	9 1.2	.	- 41 16 13.75			
METIS.						
October 6	12 10.2	.	- 1 13 19.71	- 2.6		
8	12 0.4	.	- 2 21 25.61	- 1.8		
JUPITER.						
1855. September 24	9 33.3	.	- 14 47 32.32	+ 0.1		
VESTA.						
September 1	10 42.7	.	- 24 0 28.32	+ 23.0		
7	10 14.9	.	20 38.43	19.8		
8	10 10.4	.	23 15.41	20.3		
10	10 1.5	.	27 48.10	19.8		
11	9 57.1	.	29 44.29	19.1		
12	9 52.7	.	31 28.60	18.2		
17	9 31.2	.	36 59.88	16.8		
28	9 47.7	.	31 55.72	15.1		
29	9 43.8	.	- 24 30 23.09	+ 14.5		
HEBE.						
September 7	10 49.8	.	- 20 58 27.69			
8	10 45.3	.	21 10 54.48			
10	10 36.3	.	21 34 53.31			
11	10 31.9	.	21 46 24.80			
12	10 27.5	.	- 21 57 39.70			
IRENE.						
April 27	12 7.2	.	- 1 4 52.41			
PSYCHE.						
December 6	10 55.4	.	+ 15 29 42.83			

NEPTUNE.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1855.	h. m.		° ' "	"	" "	"
September 11	11 51.2	.	— 6 15 24.50	+ 3.8		
17	11 27.0	.	19 17.38	5.1		
29	10 38.6	.	26 40.34	4.3		
October 9	9 58.5	.	32 14.43	4.4		
10	9 54.4	.	32 46.25	5.2		
15	9 34.3	.	— 35 13.26	+ 4.0		
SUN.						
1856.	m. s.					
June 20	+ 1 30.9	.	+ 23 27 32.54	— 1.94	15 49.27	— 2.84
21	+ 1 18.0	.	+ 23 27 33.70	— 1.50	15 49.90	— 3.52
MOON.						
	h. m.					
September 10	8 54.3	S.	— 25 0 54.07	+ 6.67		
October 8	7 37.0	S.	22 55 49.32	6.92		
10	9 23.4	S.	11 38 8.19	+ 0.49		
11	10 14.7	S.	— 4 31 42.35	— 3.25		
November 11	11 30.8	N.	+ 19 45 24.69	0.79		
December 9	10 11.4	S.	+ 22 20 38.33	— 0.53		
JUPITER.						
October 8	11 0.2	.	— 0 28 20.34	+ 0.34	24.45	— 0.81
10	10 51.4	.	0 34 7.19	+ 0.29	24.28	0.69
29	9 29.2	.	1 18 56.77	— 0.23	23.94	1.16
31	9 20.8	.	1 22 18.75	— 1.15	23.02	0.36
November 11	8 35.1	.	1 35 25.06	+ 0.16	23.95	1.99
12	8 31.0	.	1 36 6.91	— 0.59	22.73	0.83
13	8 26.9	.	1 36 43.88	1.34	23.38	1.55
18	8 6.8	.	1 38 37.69	— 1.51	23.13	1.60
20	7 58.8	.	1 38 50.38	+ 0.38	22.60	1.19
22	7 50.8	.	1 38 40.99	+ 0.19	22.53	1.24
December 8	6 49.1	.	1 25 30.18	— 1.32	20.88	0.64
26	6 45.4	.	— 0 47 6.20	— 1.20	19.74	— 0.68

NEPTUNE.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1856.	h. m.		° ' "	"	"	"
October 2	10 31.2	.	— 5 38 10.10	+ 5.00		
7	10 11.1	.	5 40 59.28	3.98		
8	10 7.1	.	5 41 32.69	4.49		
9	10 3.1	.	5 42 4.53	3.93		
10	9 59.1	.	5 42 37.02	4.52		
11	9 55.1	.	5 43 8.30	4.30		
November 19	7 19.6	.	5 55 41.30	1.80		
24	6 59.8	.	— 5 55 59.87	+ 3.37		
JUNO.						
August 25	10 10.0	.	— 7 13 4.77	— 0.29		
26	10 5.4	.	7 21 48.77	1.29		
27	10 0.8	.	7 30 34.67	0.49		
29	9 52.0	.	7 48 3.80	0.25		
September 2	9 34.2	.	8 22 45.82	0.49		
4	9 27.2	.	8 39 53.61	0.37		
13	8 47.1	.	— 9 53 47.20	— 1.06		
VESTA.						
December 29	10 32.3	.	+ 19 25 31.96	— 13.48		
MELPOMENE.						
October 28	12 0.9	.	— 6 6 47.47			
November 11	10 45.5	.	— 7 3 51.11			
MOON.						
1857.						
February 2	6 51.5	S.	+ 23 53 40.40	— 3.40		
March 7	10 25.9	N.	+ 18 58 36.47	— 3.57		
May 5	9 52.2	N.	— 5 53 24.07	+ 4.07		
August 3	10 48.6	S.	26 14 50.97	2.77		
29	7 42.5	S.	28 38 5.39	+ 1.19		
31	9 30.3	S.	24 35 18.29	— 3.89		
September 1	10 22.3	S.	20 21 1.19	+ 4.89		
October 1	10 37.5	S.	— 5 3 27.60	+ 4.60		
November 27	8 36.7	S.	+ 9 3 44.05	— 5.95		
December 24	6 28.1	N.	+ 6 27 14.72	— 4.66		

JUPITER.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1857.	h. m.		° ' "	"	"	"
November 17	10 39.5	.	— 13 12 39.88	+ 1.88		
December 14	8 43.4	.	12 29 56.31	0.91		
15	8 39.3	.	12 29 9.39	0.99		
19	8 22.8	.	— 12 26 41.94	+ 1.84		
NEPTUNE.						
September 5	12 29.6	.	— 4 29 25.93	+ 5.53		
8	12 17.5	.	4 31 24.07	4.97		
10	12 9.4	.	4 32 44.02	5.72		
17	11 41.2	.	4 37 20.91	5.61		
24	11 13.0	.	4 41 52.48	5.38		
26	11 4.9	.	4 43 8.84	5.74		
October 1	10 44.7	.	4 46 14.45	5.85		
8	10 16.6	.	4 50 19.94	5.04		
12	10 0.6	.	4 52 32.22	5.12		
17	9 40.5	.	4 55 7.54	5.64		
21	9 24.5	.	4 57 0.53	4.13		
30	8 48.4	.	5 0 44.30	4.70		
31	8 41.4	.	5 1 5.54	4.24		
November 3	8 32.5	.	5 2 6.66	4.36		
4	8 28.5	.	5 2 25.86	4.66		
7	8 16.6	.	5 3 19.20	5.40		
11	8 0.7	.	5 4 19.03	5.43		
December 3	6 33.7	.	5 6 3.94	4.14		
7	6 18.0	.	5 5 42.21	5.01		
10	6 6.3	.	5 5 17.67	6.07		
12	5 58.5	.	5 4 56.42	6.02		
19	5 31.2	.	— 5 3 15.03	+ 4.13		
URANUS.						
January 9	7 57.2	.	+ 17 48 30.47	— 1.87		
VESTA.						
January 9	9 40.0	.	+ 21 48 44.60	— 0.80		
13	9 21.8	.	19 58 0.47	+ 0.36		
15	9 12.9	.	20 2 50.89	— 0.04		
February 9	7 32.1	.	21 13 19.63	0.94		
11	7 24.7	.	+ 21 19 36.76	— 0.35		

PALLAS.							
Date.	Mean Time.	Limb.	Declination of Center.	C-O	Vertical Semi-diameter.	C-O	
1857.	h. m.		° ' "	"	" "	"	
February 9	10 14.9	.	- 21 41 49.21	+ 1.12			
23	9 7.5	.	15 57 54.56	1.13			
28	8 8.5	.	- 13 48 57.98	+ 1.71			
CERES.							
February 3	10 26.3	.	+ 26 20 20.19	+ 2.88			
March 7	10 52.8	.	+ 29 16 50.23	+ 5.03			
MOON.							
1858.							
February 23	8 55.2	N.	+ 27 11 0.15	- 0.85			
March 24	8 43.9	N.	21 55 1.01	3.71			
25	9 34.9	N.	+ 15 33 58.75	2.35			
April 27	11 55.9	S.	- 18 10 37.28	5.42			
June 21	8 36.8	N.	19 58 10.84	4.66			
July 24	11 31.4	S.	25 11 0.73	- 3.07			
August 20	9 25.6	S.	26 12 53.12	+ 3.62			
September 17	8 7.3	S.	24 31 46.86	2.46			
20	10 25.1	S.	- 10 29 23.19	3.69			
October 20	10 29.1	S.	+ 5 41 24.69	+ 2.11			
November 19	10 47.3	N.	+ 20 44 49.75	- 0.05			
MARS.							
May 21	11 22.4	.	- 19 21 43.99	- 1.21	11.41	- 1.61	
22	11 17.0	.	19 19 13.52	0.18	11.67	1.87	
June 5	10 4.1	.	18 47 12.38	- 0.02	10.60	1.00	
7	9 54.3	.	18 44 1.30	+ 1.40	10.80	1.25	
10	9 40.0	.	18 40 17.03	0.43	11.31	1.93	
15	9 17.3	.	18 37 24.00	+ 0.20	9.83	0.68	
21	8 51.8	.	- 18 40 1.87	- 0.73	9.89	- 1.04	
JUPITER.							
January 19	6 22.4	.	+ 12 44 18.20	- 2.30	20.48	- 0.31	
20	6 18.7	.	12 45 53.54	1.34	20.80	0.74	
30	5 42.6	.	13 5 2.33	0.63	19.55	- 0.15	
February 6	5 17.9	.	+ 13 21 31.80	- 1.50	18.46	+ 0.53	
URANUS.							
January 19	7 35.5	.	+ 18 53 57.58	+ 2.02			
20	7 31.5	.	17 53 53.37	- 2.07			
February 8	6 16.6	.	+ 18 53 34.41	+ 2.19			

JUNO.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1858. March 29	h. m. 8 0.8	.	° ' " + 11 46 25.71	" — 0.80	" "	"
31	7 54.0	.	+ 11 56 33.01	+ 7.94		
CERES.						
June 1	12 34.4	.	— 21 52 12.69	— 0.08		
18	11 11.3	.	22 31 38.07	+ 0.11		
26	10 33.0	.	— 22 48 39.29	— 0.64		
PALLAS.						
June 10	11 18.7	.	+ 26 10 47.19	+ 0.51		
15	10 53.2	.	+ 26 1 16.32	— 3.02		
FLORA.						
February 25	8 41.5	.	+ 25 4 22.69			
27	8 34.0	.	25 7 17.37			
March 10	7 55.1	.	25 16 37.01			
12	7 47.5	.	+ 25 17 8.94			
EUTERPE.						
March 17	9 33.0	.	+ 12 23 56.60			

15/12/62



Washington observations for 1871.-	3324	QB4 U6A6
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